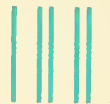


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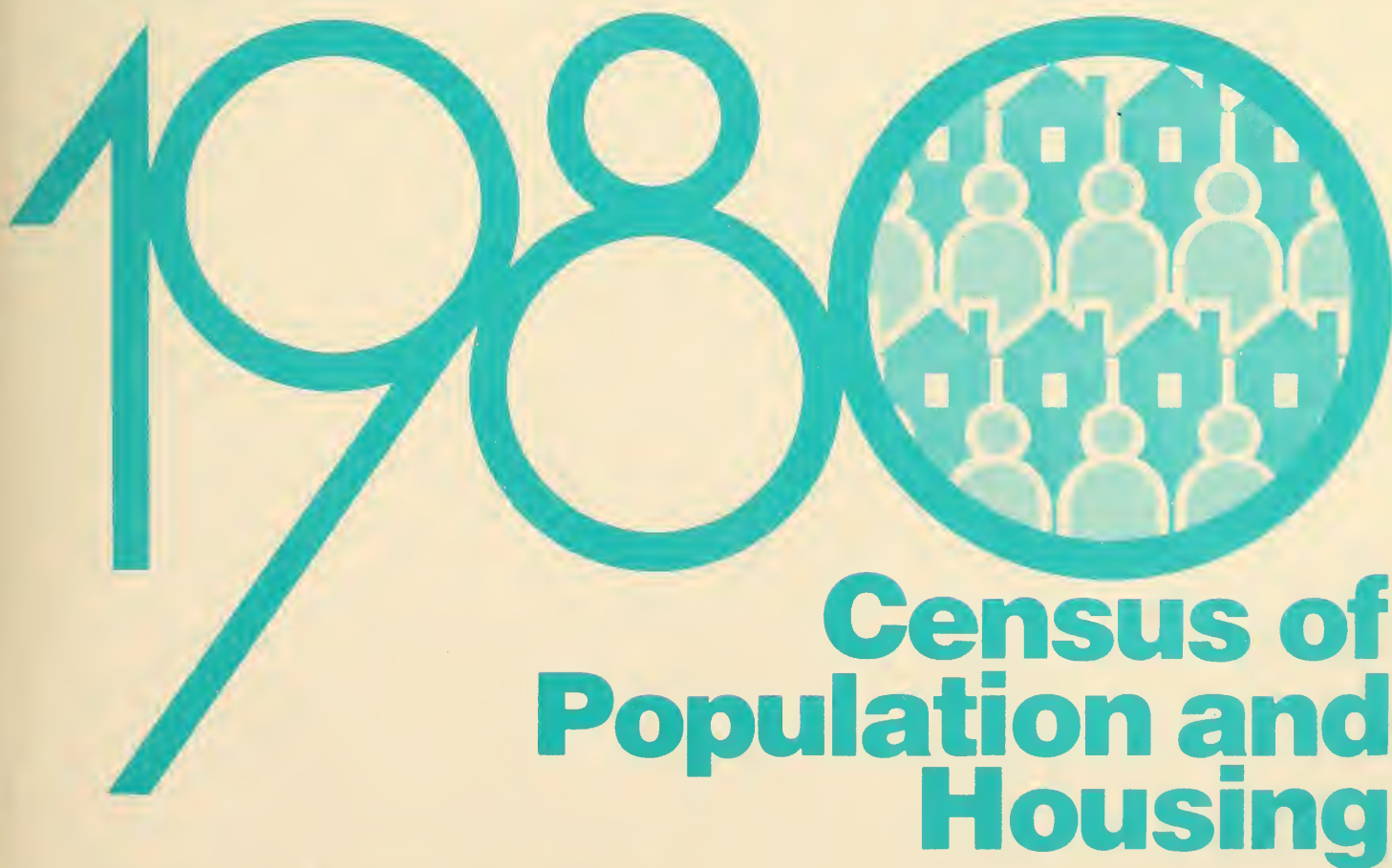


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Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas

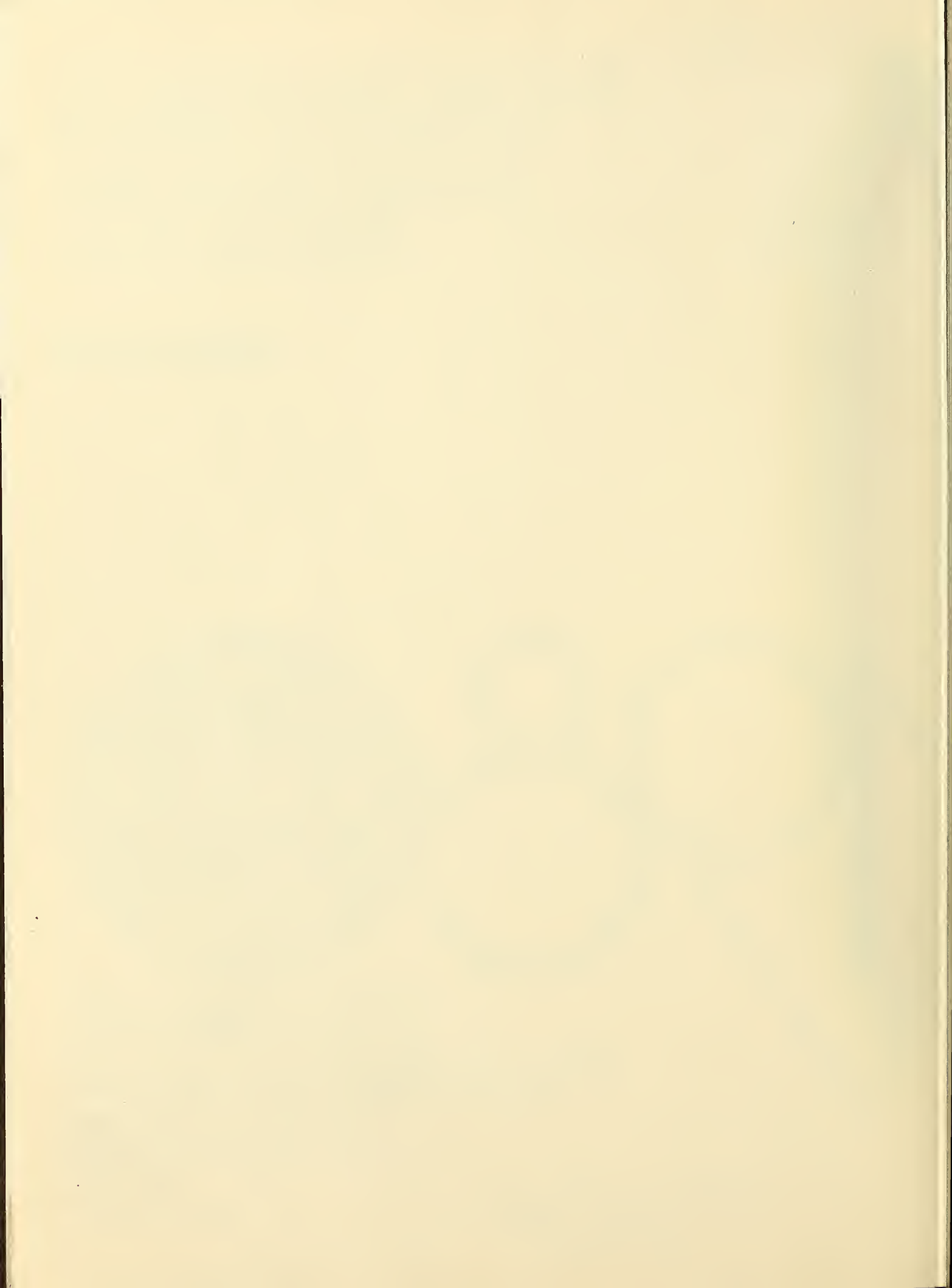
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Census of Population and Housing

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13
1980SUMMARY CHARACTERISTICS FOR
GOVERNMENTAL UNITS AND
STANDARD METROPOLITAN STATISTICAL AREASCensus of
Population and Housing

PHC80-3-24

MICHIGAN

CHANGE SHEET

Corrections to the per capita income figures for some areas are given below. (All the corrections also appear in the corrected Summary Tape File (STF) 3, and the State and county corrections appear in User Note No. 5, STF3, 12/82.) The standard errors given in appendix D, table D (p. D-10), may be larger than the standard errors of the corrected figures. This is particularly the case for small areas for which the corrected per capita income figures differ substantially from the uncorrected figures. The standard errors for the corrected figures may be obtained from appendix D of 1980 Census of Population, *General Social and Economic Characteristics*, PC80-1-C.

THE STATE STANDARD METROPOLITAN STATISTICAL AREAS COUNTIES AND COUNTY SUBDIVISIONS INCORPORATED PLACES	PER CAPITA INCOME IN 1979	
	AS SHOWN IN PHC80-3 REPORT (DOLLARS)	CORRECTED (DOLLARS)
MICHIGAN	7689	7683
STANDARD METROPOLITAN STATISTICAL AREAS		
ANN ARBOR, MI SMSA	8704	8703
DETROIT, MI SMSA	8476	8475
GRAND RAPIDS, MI SMSA	7438	7437
JACKSON, MI SMSA	7004	7003
KALAMAZOO-PORTAGE, MI SMSA	7372	7371
COUNTIES AND COUNTY SUBDIVISIONS		
HILLSDALE	6122	6121
WOODBIDGE	6102	6031
INGHAM		
STOCKBRIDGE	7570	7559
JACKSON	7004	7003
LIBERTY	8070	8039
MACOMB		
RICHMOND	7969	7927
OAKLAND	10461	10658
BLOOMFIELD	19713	19676
OAKLAND	11616	11597
OTTAWA	7199	7198
POLKTON	6673	6628
SAGINAW		
FRANKENMUTH	8719	8637
ST. JOSEPH	6479	6473
STURGIS	7870	7677
SANILAC	5934	5932
EVERGREEN	5533	5422
VAN BUREN	6110	6108
PINE GROVE	6392	6345
WASHTENAW	8704	8703
ANN ARBOR	17603	17597
BRIDGEWATER	8691	8676

Issued June 1983

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THE STATE
STANDARD METROPOLITAN
STATISTICAL AREAS
COUNTIES AND COUNTY
SUBDIVISIONS
INCORPORATED PLACES

PER CAPITA INCOME IN 1979

AS SHOWN IN PHC80-3 REPORT CORRECTED
(DOLLARS) (DOLLARS)

COUNTIES AND COUNTY SUBDIVISIONS - (CONTINUED)

WASHTENAW (CONTINUED)
LODI

11616 11612

INCORPORATED PLACES

ANN ARBOR
BARTON HILLS
BIRMINGHAM
BLOOMFIELD HILLS
FARMINGTON HILLS
GROSSE POINTE FARMS
LIVONIA
STOCKBRIDGE

8731 8729
33525 33461
14609 14603
35327 35129
12641 12632
21701 21695
9973 9959
7879 7853

1980

**Census of
Population and
Housing**

Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas

MICHIGAN

PHC80-3-24

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Issued September 1982



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POPULATION DIVISION

Roger A. Herriot, Chief

HOUSING DIVISION

Arthur F. Young, Chief

Acknowledgments

Many persons participated in the diverse activities of the 1980 census. These acknowledgments generally reflect staff during the census-taking process. The Bureau was guided by then Director, **Vincent P. Barabba**, and then Deputy Director, **Daniel B. Levine**. Primary direction of the census program was performed by **George E. Hall**, then Associate Director for Demographic Fields, assisted by **Earle J. Gerson**, then Assistant Director for Demographic Censuses, in conjunction with **Barbara A. Bailer**, Associate Director for Statistical Standards and Methodology, **Howard N. Hamilton**, Assistant Director for Computer Services, **Shirley Kallek**, Associate Director for Economic Fields, **James D. Lincoln**, Associate Director for Administration, **Rex L. Pullin**, then Associate Director for Field Operations, and **W. Bruce Ramsay**, then Associate Director for Information Technology. The director's staff was assisted by **Peter A. Bounpane** and **Sherry L. Courtland**.

Responsibility for developing the population portion of the 1980 census questionnaire content and designing the tabulations was in the Population Division, under the supervision of **Roger A. Herriot**, Chief, **Paula J. Schneider**, Staff Assistant for Census Programs, **Gordon W. Green, Jr.**, **Namdeo D. McKenney** and **Arthur J. Norton**, Assistant Chiefs.

Responsibility for developing the housing portion of the 1980 census questionnaire content and designing the tabulations was in the Housing Division, under the supervision of **Arthur F. Young**, Chief, **Leonard J. Norry**, Assistant Chief, and **William A. Downs**, Chief, Decennial Planning and Data Services Branch.

Responsibility for the overall planning, coordinating, and processing of the 1980 census was in the Decennial Census Division under the direction of **Gerald J. Post**, then Acting Chief, assisted by **Marie G. Argana**, **Rachel F. Brown**, **Donald R. Dalzell**, **H. Ray Dennis**, **Leonard Goldberg**, **Morris Gorinson**, **Earle B. Knapp, Jr.**, and **Roger O. Lepage**.

Computer processing was performed in the Computer Operations Division, **C. Thomas**

DiNenna, Chief, and **John E. Halterman**, then Assistant Chief.

The Statistical Methods Division was largely responsible for developing new procedures to obtain a more accurate count of the population. This work was supervised by **Charles D. Jones**, Chief, **David V. Bateman**, then Assistant Chief, **Susan M. Miskura**, and **Robert T. O'Reagan**, Assistant Chiefs.

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The coordination and acquisition of automatic data processing equipment were the responsibility of the Automatic Data Processing Planning Staff, **James R. Pepal**, then Chief, under the direction of **Richard L. Pauly**, then Deputy Chief.

The system design, technical specifications, construction, and installation of the FOSDIC and Automated Camera Technology System were the responsibility of Technical Services Division, **McRae Anderson**, then Chief, assisted by **Robert E. Joseph**, then Assistant Chief.

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Introduction

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GENERAL

This report presents statistics from the 1980 Census of Population and Housing based on tabulations of 100-percent data (i.e., information asked of all housing units) and sample data (i.e., additional information asked of approximately one out of every six households in most areas). The report includes data for the State, standard metropolitan statistical areas, counties, certain county subdivisions, and incorporated places. The abbreviated identification for this report is PHC80-3 followed by a number representing the State. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

The 1980 census figures presented here may differ from those shown in the *Advance Reports*, PHC80-V, and in the Public Law 94-171 redistricting data products. The changes reflect corrections of errors found after the PHC80-V reports and P.L. 94-171 materials were prepared. The changes may affect any geographic area shown in this report.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between

the 1980 data shown in this report and the data shown in 1970 census reports. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

CONTENTS OF THE REPORT

This report contains text (this introduction and five appendixes), a table of contents, and five detailed tables. Tables 1 and 2 present 100-percent data on general population and housing characteristics. Tables 3 through 5 present additional population and housing characteristics collected on a sample basis.

The tables are followed by the appendixes. Appendix A describes the various area classifications (e.g., incorporated places, standard metropolitan statistical areas). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data and on the editing procedures. Appendix E contains facsimiles of the respondent instruction guide and 1980 census questionnaire pages.

SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash "--" represents zero or a percent which rounds to less than 0.1.

- Three dots "... " mean not applicable, or that the data are being withheld to avoid disclosure of information for individuals. (For further information on disclosure, see the section below on "Suppression of Data for Confidentiality.")
- A dagger "+" following the name of a geographic area indicates that the characteristics for 20 percent or more of the persons or housing units included in the 1980 census count for the area were substituted. Substitutions occurred during the computer processing of the census data when there was evidence of the existence of persons or housing units but no data for these persons or units. In these instances, characteristics of other enumerated persons or housing units were substituted. (For further information on substitution, see the section on "Editing of Unacceptable Data" in appendix D.)
- SMSA is standard metropolitan statistical area.

SUPPRESSION OF DATA FOR CONFIDENTIALITY

In order to maintain the confidentiality promised respondents and required by law, the Bureau of the Census takes precautions to make sure that its published data do not disclose information about particular individuals and housing units. To accomplish this, the Census Bureau suppresses data for some characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression of complete count (100-percent) data are as follows: counts of total popu-

lation by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 15 or more persons in the geographic area; counts of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 5 or more year-round housing units in the geographic area; characteristics of families, households, or

occupied housing units are shown only if there are at least 5 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 5 and the number of renters is also at least 5. These primary suppression criteria are applied independently of one another. The comparable figures for sample data are 30 or more persons and 10 or more housing units of the specified type.

Population and occupied housing unit

characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of scrutiny. This level requires the 15 (30) persons or 5 (10) housing unit criteria be applied to each race or Spanish origin category individually.

Finally, in some cases, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction.

CORRECTION NOTE

Shown below are corrections to the 1980 census counts of the total population and total housing units made after the tabulations for this report were completed. Some corrections in this note may be in addition to or supersede those in the correction notes for the PC80-1-A and 1-B reports and the HC80-1-A report.

Any additional corrections made after this report is printed are available by writing to Data User Services Division, Customer Services (Corrections), Bureau of the Census, Washington, D.C. 20233.

	1980 population		1980 housing	
	As shown in the tables	Corrected	As shown in the tables	Corrected
The State...	9 262 078	9 262 070	3 589 912	3 589 907
Ann Arbor SMSA....	264 748	264 740	98 172	98 167
Lenawee County:				
Adrian town-				
ship.....	4 612	4 522	1 480	1 444
Manistee County:				
Stronach town-				
ship.....	826	727	506	(1)
Midland County:				
Larkin town-				
ship.....	3 303	3 284	1 016	1 010
Shiawassee County:				
Vernon town-				
ship.....	5 003	5 038	1 703	1 716
Washtenaw County..	264 748	264 740	98 172	98 167
Pittsfield town-				
ship.....	12 997	12 986	5 797	5 790
Adrian city.....	21 186	21 276	7 642	7 678
Ann Arbor city....	107 966	107 969	40 153	40 155
Durand city.....	4 241	4 206	1 455	1 442
Manistee city.....	7 566	7 665	3 247	(1)
Midland city.....	37 250	37 269	13 790	13 796

¹No change.

Table 1. Summary of General Population Characteristics: 1980

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Standard Metropolitan
Statistical Areas
Counties and
County Subdivisions
Incorporated Places**

The State Standard Metropolitan Statistical Areas Counties and County Subdivisions Incorporated Places	Persons																			
	Total	Percent				Median age	Race				Spanish origin ²		In group quarters		House- holds		Per- sons per house- hold		Families	
		Fe- male	Age																	
			Under 5 years	18 years and over	65 years and over															
The State -----	9 262 078	51.2	7.4	70.3	9.8	28.8	7 872 241	1 199 023	40 050	56 790	162 440	197 937	3 195 213	2.84	2 392 504					
SMSA'S																				
Ann Arbor, Mich.-----	264 748	50.1	6.5	75.8	6.4	26.4	227 091	28 323	720	5 631	4 055	21 145	92 937	2.62	59 424					
Battle Creek, Mich.-----	187 338	51.1	7.5	70.5	11.0	30.3	170 875	13 643	626	617	2 853	4 855	66 556	2.74	50 337					
Bay City, Mich.-----	119 881	51.2	7.7	69.4	10.1	28.7	116 172	1 023	604	289	3 162	1 094	41 348	2.87	31 525					
Benton Harbor, Mich.-----	171 276	51.7	7.7	69.2	11.0	29.6	144 007	24 817	593	822	2 088	2 733	60 276	2.80	45 722					
Detroit, Mich.-----	4 353 413	51.6	7.1	70.4	9.5	29.5	3 376 800	890 532	12 487	33 270	71 606	48 517	1 509 030	2.85	1 125 601					
Flint, Mich.-----	521 589	51.5	8.1	67.6	8.1	27.6	433 097	78 871	3 013	2 084	8 467	4 180	178 000	2.91	136 461					
Grand Rapids, Mich.-----	601 680	51.5	8.2	69.8	9.8	27.9	556 301	32 092	2 479	3 071	13 747	15 537	206 047	2.84	155 962					
Jackson, Mich.-----	151 495	49.4	7.3	70.9	9.9	29.5	138 529	10 840	496	522	1 807	8 070	50 974	2.81	38 904					
Kalamazoo-Portage, Mich.-----	279 192	51.4	7.2	72.1	9.7	28.0	252 471	20 887	1 126	1 536	4 104	11 465	98 526	2.72	70 190					
Lansing-East Lansing, Mich.-----	471 565	50.8	7.5	71.2	7.8	26.2	431 791	25 080	2 193	3 361	14 073	25 893	159 301	2.80	113 875					
Muskegon-Norton Shores-Muskegon Heights, Mich.-----	179 591	51.6	8.0	69.1	10.9	29.1	156 432	19 217	1 341	428	3 965	3 115	61 944	2.85	47 628					
Saginaw, Mich.-----	228 059	51.7	8.0	67.4	9.2	27.7	182 472	35 841	916	811	12 356	3 089	76 116	2.96	58 934					
Toledo, Ohio-Mich.-----	134 659	50.5	8.2	66.7	8.4	27.7	131 025	2 313	255	280	1 803	1 289	43 110	3.09	35 302					
COUNTIES AND COUNTY SUBDIVISIONS																				
Alcona County-----	9 740	50.9	5.7	73.9	20.6	40.6	9 660	6	44	16	49	91	3 715	2.60	2 864					
Alcona township-----	811	51.4	3.7	78.7	23.9	49.8	808	—	1	—	9	—	339	2.39	264					
Coledonia township-----	1 065	49.9	6.3	73.3	19.8	39.6	1 055	—	10	—	1	—	397	2.68	304					
Curtis township-----	1 082	49.3	5.8	76.5	22.5	47.8	1 075	—	6	1	9	5	424	2.54	339					
Greenbush township-----	1 292	50.5	6.8	72.8	19.8	40.1	1 272	—	5	6	8	—	510	2.53	387					
Gustin township-----	796	52.1	6.0	67.8	14.8	32.5	791	—	1	2	3	—	273	2.92	217					
Harrisville township-----	1 093	50.0	5.1	72.0	19.3	37.4	1 087	—	6	—	3	—	404	2.71	331					
Howes township-----	996	51.0	4.7	74.2	21.0	41.5	995	—	—	1	4	—	392	2.54	304					
Haynes township-----	569	53.1	4.6	74.2	19.7	40.1	567	—	2	—	1	36	194	2.75	150					
Mikado township-----	865	50.4	7.1	69.4	14.6	33.1	851	6	6	2	8	—	291	2.97	238					
Millen township-----	364	46.7	8.2	75.5	21.7	39.5	364	—	—	—	1	—	153	2.38	109					
Mitchell township-----	248	54.8	6.5	75.0	19.4	41.0	246	—	1	1	—	—	97	2.56	74					
Alger County-----	9 225	50.0	7.4	69.9	13.0	31.7	8 952	49	194	14	36	182	3 279	2.76	2 487					
Au Train township-----	928	52.4	8.5	70.4	13.5	30.1	902	—	21	—	3	—	337	2.75	272					
Burt township-----	539	44.7	3.0	76.1	20.0	42.3	530	—	6	—	2	41	209	2.38	140					
Grand Island township-----	23	56.5	4.3	78.3	8.7	40.0	23	—	—	—	—	—	11	2.09	6					
Limestone township-----	373	49.1	8.3	72.9	14.2	33.1	372	—	—	1	—	—	145	2.57	109					
Mathias township-----	680	47.4	8.8	68.8	11.3	31.5	667	—	12	—	8	—	235	2.89	187					
Munising township-----	1 963	48.3	7.3	66.8	6.4	28.8	1 855	48	56	3	8	80	604	3.12	507					
Ontonio township-----	228	49.1	9.2	78.1	15.8	31.3	224	1	3	—	—	—	96	2.38	61					
Rock River township-----	1 408	48.0	8.5	65.8	12.3	29.9	1 394	—	10	2	—	11	473	2.95	374					
Allegan County-----	81 555	50.4	8.1	68.0	10.3	28.5	78 354	1 471	408	190	2 011	1 110	27 232	2.95	21 839					
Allegan township-----	3 464	51.2	7.6	70.1	10.6	30.3	3 408	37	6	3	24	76	1 195	2.84	955					
Cosco township-----	2 839	48.6	8.3	66.7	10.5	29.0	2 550	192	25	3	72	8	951	2.98	753					
Cheshire township-----	1 797	50.3	6.8	67.8	11.5	29.8	1 695	89	8	3	7	—	595	3.02	495					
Clyde township-----	2 099	48.3	11.5	60.7	8.1	24.9	1 799	11	23	1	430	—	611	3.44	529					
Dorr township-----	5 014	48.7	10.2	59.1	4.5	23.6	4 941	32	22	12	50	—	1 380	3.63	1 251					
Fillmore township-----	2 307	49.7	9.2	67.6	7.4	27.1	2 278	2	2	1	53	—	718	3.21	622					
Ganges township-----	2 009	49.8	7.6	70.8	11.7	31.3	1 941	5	9	—	152	—	723	2.78	551					
Gunplain township-----	4 298	50.5	8.0	68.1	6.9	29.7	4 242	9	14	2	50	—	1 412	3.04	1 205					
Heath township-----	1 962	51.4	11.1	67.1	8.6	26.4	1 922	7	2	9	16	—	664	2.95	543					
Hopkins township-----	2 109	50.2	8.9	65.6	9.7	27.4	2 080	6	14	2	9	—	656	3.21	548					
Laketown township†-----	4 332	45.0	7.7	69.1	6.4	26.5	4 057	241	14	8	51	396	1 256	3.13	1 099					
Lee township-----	2 249	50.0	8.0	66.8	13.8	29.2	1 686	472	24	6	91	8	768	2.92	592					
Leighton township-----	2 772	50.5	7.3	66.1	7.6	27.9	2 737	5	23	4	10	—	879	3.15	739					
Monlious township-----	1 458	47.4	8.1	64.3	8.0	27.0	1 399	2	8	1	83	—	441	3.31	377					
Martin township-----	2 331	51.1	8.7	66.0	9.2	26.8	2 290	2	8	13	23	12	747	3.10	627					
Monterey township-----	1 320	48.5	10.3	67.2	9.8	27.6	1 276	13	24	1	11	—	435	3.03	372					
Otsego township-----	4 479	49.6	7.4	66.9	7.0	29.4	4 427	10	14	8	26	1	1 473	3.04	1 252					
Ovensel township-----	2 248	49.0	8.6	67.3	9.6	27.5	2 228	2	2	—	22	—	699	3.22	622					
Salem township-----	2 183	47.7	11.0	63.7	9.1	25.7	2 119	5	33	2	44	—	678	3.22	558					
Saugotuck township-----	3 780	50.9	5.8	75.9	15.7	33.8	3 646	28	10	30	122	1	1 579	2.39	1 015					
Trowbridge township-----	2 210	50.5	7.9	70.0	10.8	29.8	2 163	40	1	4	19	—	769	2.87	635					
Volley township-----	906	46.4	6.5	71.5	10.2	30.3	864	31	7	3	4	—	325	2.79	258					
Watson township-----	1 658	47.9	7.5	67.2	8.1	28.0	1 654	1	—	—	7	12	530	3.11	447					
Woyland township-----	2 131	49.6	8.5	66.5	10.6	28.5	2 068	6	44	2	28	15	707	2.99	585					
Alpena County-----	32 315	51.2	7.2	69.2	11.8	29.5	32 134	19	83	33	79	415	11 151	2.86	8 664					
Alpena township-----	10 152	50.6	7.2	67.7	8.2	28.6	10 097	5	35	9	21	74	3 362	3.00	2 743					
Green township-----	1 083	49.0	7.1	69.6	14.7	33.5	1 075	—	8	—	—	—	368	2.94	315					
Long Rapids township-----	1 006	50.8	8.2	66.1	11.4	28.1	1 004	—	2	—	—	—	326	3.09	269					
Maple Ridge township-----	1 572	48.5	7.8	66.7	9.0	27.7	1 561	5	4	1	11	16	499	3.12	412					
Ossineke township-----	1 607	50.2	6.5	68.3	12.3	30.6	1 596	—	9	—	4	—	533	3.02	449					
Sonborn township-----	2 297	49.1	9.4	65.9	11.3	28.1	2 291	—	5	1	15	—	762	3.01	632					
Wellington township-----	286	49.0	8.7	60.1	10.5	23.6	285	—	—	—	—	—	83	3.45	68					
Wilson township-----	2 098	47.6	7.6	65.4	9.5	27.4	2 092	—	4	2	4	21	644	3.23	556					
Antrim County-----	16 194	50.7	7.3	70.6	15.1	32.4	16 019	15	119	20	65	164	5 723	2.80	4 506					
Banks township-----	1 515	50.1	9.1	69.8	14.7	30.2	1 510	—	3	1	4	13	507	2.96						

¹Excludes "Other Asian and Pacific Island

Table 1. Summary of General Population Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Standard Metropolitan
Statistical Areas
Counties and
County Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Antrim County—Con.

Mancelona township	2 720	50.6	8.7	66.8	11.2	28.4	2 694	2	17	5	7	—	939	2.90	727
Milton township	1 271	49.6	6.1	72.2	16.5	35.0	1 234	—	31	1	4	—	465	2.73	376
Stor township	453	49.7	10.8	63.4	10.8	27.3	450	3	—	—	—	—	140	3.24	122
Torch Lake township	711	51.1	5.1	77.4	16.9	37.9	704	—	4	—	3	—	276	2.58	220
Worner township	261	45.2	9.6	67.8	10.3	27.2	250	2	9	—	—	—	80	3.26	65

Arenac County

Adams township	14 706	50.5	7.3	69.3	13.9	31.3	14 529	7	87	20	160	100	5 099	2.86	4 062
Arenac township	457	48.6	9.0	67.0	10.1	27.9	456	—	—	1	2	—	147	3.11	122
Au Gres township	892	47.6	7.2	66.7	9.9	28.3	880	—	1	—	15	—	288	3.10	238
Cloyton township	907	49.2	7.6	70.3	13.6	31.6	900	1	3	1	34	—	323	2.81	260
Deep River township	967	51.1	7.8	64.7	10.9	28.1	959	3	4	—	16	9	300	3.19	264
Lincoln township	1 874	50.9	7.5	68.6	11.2	30.1	1 870	—	3	—	5	—	632	2.97	528
Mason township	1 090	51.4	7.7	63.7	10.2	27.6	1 072	1	12	1	6	—	343	3.18	283
Moffitt township	852	49.9	8.2	66.2	15.3	30.2	844	1	1	4	3	—	290	2.94	232
Sims township	657	49.5	6.7	75.5	15.8	37.9	654	1	1	1	3	11	247	2.62	190
Standish township	695	50.2	6.6	76.7	20.3	43.8	682	—	—	2	10	—	268	2.59	228
Turner township	2 011	50.1	8.8	63.5	9.7	27.2	1 962	—	33	—	32	—	640	3.14	517
Whitney township	791	48.0	7.0	65.0	10.7	27.4	776	—	8	—	8	—	243	3.26	204
Whitney township	1 078	51.2	5.1	77.4	22.7	46.1	1 066	—	—	5	11	7	421	2.54	332

Baraga County

Arvon township	8 484	48.8	7.7	69.0	15.3	31.4	7 656	58	754	9	37	263	2 929	2.81	2 167
Baraga township	439	47.2	4.3	74.3	21.9	40.7	423	—	16	—	1	—	172	2.55	124
Covington township	2 717	47.3	7.2	70.0	16.4	31.2	2 350	58	300	6	9	112	939	2.77	672
L'Anse township	734	47.1	5.3	72.3	20.8	39.2	727	—	7	—	5	44	252	2.74	190
Spurr township	4 316	50.2	8.6	67.5	13.4	29.8	3 878	—	431	3	22	107	1 472	2.86	1 104
Spurr township	278	48.6	10.8	65.8	9.7	27.7	278	—	—	—	—	—	94	2.96	77

Barry County

Assyria township	45 781	49.9	7.8	68.5	10.1	30.0	45 259	66	174	76	420	660	15 433	2.92	12 565
Baltimore township	1 714	47.1	6.8	68.7	7.3	30.6	1 697	5	7	3	16	17	555	3.06	477
Borcy township	1 697	50.0	8.4	69.2	10.8	31.1	1 684	1	2	4	10	22	568	2.95	471
Castleton township	3 146	50.1	6.6	68.4	10.0	30.6	3 112	4	16	2	23	26	1 068	2.92	850
Castleton township	1 981	49.1	8.2	68.1	8.5	29.3	1 975	—	1	3	6	—	660	3.00	557
Castleton township	3 290	51.3	9.7	66.2	10.8	27.5	3 252	—	23	1	20	—	1 130	2.91	902
Hostings township	2 638	51.2	6.5	68.8	13.1	31.9	2 622	—	8	8	7	125	825	3.05	672
Hope township	2 599	48.9	8.2	69.7	10.4	30.8	2 581	3	8	2	13	7	908	2.85	739
Irving township	1 608	48.9	7.7	64.2	9.1	28.1	1 602	—	5	—	14	—	508	3.17	428
Johnstown township	2 895	48.8	6.5	70.5	9.0	32.4	2 876	8	2	1	10	8	1 006	2.87	821
Maple Grove township	1 358	48.7	7.7	64.4	8.0	29.0	1 356	—	1	1	—	18	402	3.33	349
Orangeville township	2 533	50.7	8.2	67.5	8.4	28.5	2 434	6	9	—	115	—	842	3.01	698
Proirieville township	3 031	45.4	6.2	73.2	8.6	30.3	2 975	23	21	5	21	266	986	2.80	785
Rutland township	2 444	49.1	7.6	68.5	8.3	30.7	2 423	1	9	2	22	—	831	2.94	704
Thornapple township	4 298	49.9	9.4	64.5	6.6	27.3	4 259	9	7	8	49	13	1 343	3.19	1 176
Woodland township	1 880	48.8	8.2	67.4	10.1	29.0	1 861	—	1	4	26	—	621	3.03	527
Yankee Springs township	2 251	49.0	7.1	71.4	10.1	32.5	2 241	1	3	1	12	12	793	2.82	674

Bay County

Bangor township	119 881	51.2	7.7	69.4	10.1	28.7	116 172	1 023	604	289	3 162	1 094	41 348	2.87	31 525
Beaver township	17 494	51.1	7.5	67.9	7.8	28.6	17 122	69	82	65	294	147	5 903	2.94	4 653
Frankenlust township	3 027	48.5	9.6	61.5	5.3	25.3	3 002	5	13	1	31	11	840	3.59	752
Froser township	2 525	48.3	5.1	75.4	8.6	29.0	2 454	39	4	9	27	136	893	2.68	624
Garfield township	3 954	49.8	9.3	63.9	6.9	26.1	3 871	4	38	2	80	14	1 214	3.25	1 028
Gibson township	1 810	49.9	10.7	60.1	6.0	25.2	1 776	3	15	2	21	25	500	3.57	439
Hampton township	1 068	48.3	8.7	61.7	7.4	26.2	1 060	—	3	—	5	—	318	3.36	275
Kawawlin township	10 418	52.5	7.7	70.6	11.0	28.4	10 117	112	39	56	178	254	3 765	2.70	2 677
Merritt township	5 077	50.2	8.3	67.4	8.0	27.7	5 016	2	22	1	91	56	1 581	3.18	1 329
Monitor township	1 676	47.9	8.9	67.4	9.1	27.7	1 639	—	—	1	45	—	517	3.24	444
Mount Forest township	10 143	51.1	6.4	70.0	8.0	31.2	10 042	8	13	43	110	57	3 328	3.03	2 818
Pinconning township	1 444	47.7	8.6	63.1	7.0	25.4	1 421	8	6	1	9	7	431	3.33	370
Portsmouth township	2 984	49.5	9.2	64.2	7.4	26.4	2 889	—	52	1	67	—	931	3.21	792
Williams township	4 291	50.2	8.4	67.8	7.9	27.9	4 229	7	9	3	73	—	1 374	3.12	1 139
Williams township	4 414	49.0	7.6	66.9	7.0	27.9	4 367	1	9	13	53	33	1 372	3.19	1 187

Benzie County

Almira township	11 205	51.1	6.9	71.2	14.8	32.3	10 970	36	143	13	105	97	4 008	2.77	3 129
Benzonia township	1 078	49.4	10.6	67.2	9.0	28.0	1 071	—	—	1	9	—	356	3.03	292
Blaine township	2 461	52.0	6.0	73.5	17.5	34.6	2 401	20	22	9	19	41	916	2.64	706
Calfax township	449	49.9	6.2	69.3	14.7	34.4	448	—	—	—	4	—	160	2.81	132
Crystal Lake township	340	48.8	8.5	69.7	13.5	29.3	325	3	9	—	8	—	128	2.66	92
Gilmore township	753	49.3	5.7	74.8	13.7	36.4	742	1	6	—	7	—	276	2.73	224
Homestead township	794	49.4	8.1	68.3	15.0	30.2	784	—	10	—	15	—	277	2.87	209
Inland township	1 290	51.6	6.4	69.4	11.4	31.4	1 246	—	41	—	3	—	449	2.87	344
Joyfield township	843	49.5	11.2	66.3	7.9	25.9	835	—	8	—	1	—	270	3.12	229
Lake township	573	50.4	8.0	66.1	11.3	29.1	553	—	12	—	8	—	192	2.98	155
Platte township	387	52.7	3.1	81.7	26.4	51.3	386	—	1	—	1	—	166	2.33	140
Weldon township	256	46.1	6.3	68.8	9.4	31.1	251	—	4	—	3	—	84	3.05	70
Weldon township	378	51.1	4.8	68.8	12.4	33.0	369	4	3	—	12	—	130	2.91	102

Berrien County

Bainbridge township	171 276	51.7	7.7	69.2	11.0	29.6	144 007	24 817	593	822	2 088	2 733	60 276	2.80	45 722
Baroda township	2 879	50.7	6.3	71.2	11.2	33.4	2 819	18	15	—	38	—	1 007	2.86	840
Benton township	2 666	50.6	7.8	69.2	9.3	28.9	2 644	4	2	2	16	—	933	2.86	755
Berrien township	19 120	52.9	9.2	67.2	11.8	28.1	11 832	7 057	95	49	156	211	6 830	2.77	4 982
Bertrand township	4 302	50.2	6.2	68.0	13.0	30.9	3 983	251	19	27	52	304	1 272	3.14	1 065
Buchanan township	2 369	49.5	7.3	70.2	9.3	32.6	2 329	24	14	—	15	—	801	2.96	680
Chikoming township	3 571	51.1	6.6	69.1	8.0	31.7	3 525	24	16	3	26	29	1 204	2.94	1 013
Coloma township	4 302	51.3	6.9	73.2	19.3	35.0	4 127	128	12	16	20	18	1 646	2.60	1 236
Golen township	5 345	51.2	7.6	67.8	8.7	29.2	5 276	2	22	23	62	—	1 835	2.91	1 475
Hogart township	1 786	49.9	9.2	67.6	8.6	28.8	1 775	5	3	3	1	—	593	3.01	479
Loke township	4 943	50.9	7.7	68.0	8.1	28.0	4 900	18	14	3	22	—	1 700	2.91	1 342
Lincoln township	2 212	49.2	5.3	70.9	12.6	33.6	2 180	15	3	8	19	17	755	2.91	607
Lincoln township	13 520	50.6	7.2	68.9	7.4	29.7	13 306	65	34	62	144	19	4 777	2.83	3 744

¹Excludes "Other Asian and Pacific Islander" groups identified in sample tabulations.

²Persons of Spanish origin may be of any race.

Table 1. Summary of General Population Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Standard Metropolitan Statistical Areas Counties and County Subdivisions Incorporated Places	Persons												House- holds	Per- sons per house- hold	Families
	Total	Fe- male	Percent			Median age	Race				Spanish origin ²	In group quarters			
			Age				White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander ¹					
			Under 5 years	18 years and over	65 years and over										
COUNTIES AND COUNTY SUBDIVISIONS—Con.															
Barrien County—Can.															
New Buffalo township	2 878	49.9	6.7	71.8	12.9	33.8	2 746	102	9	9	19	23	1 021	2.80	793
Niles township	13 165	50.8	7.7	69.6	8.7	30.3	12 672	348	44	45	120	93	4 523	2.89	3 773
Oronaka township	10 761	51.5	7.1	72.9	7.4	25.5	8 883	1 098	26	360	591	1 136	3 252	2.96	2 573
Pipestone township	2 364	49.8	6.9	69.7	9.6	30.9	2 128	180	11	2	85	12	770	3.05	636
Raydall township	3 046	49.4	5.8	68.6	8.2	32.1	2 991	22	1	24	21	16	955	3.17	842
St. Joseph township	9 961	51.0	6.2	72.4	9.6	34.2	9 548	308	8	73	73	21	3 470	2.86	2 952
Sodus township	2 260	50.1	6.4	73.6	11.2	33.0	1 975	266	8	4	21	—	818	2.76	619
Three Oaks township	3 045	50.4	7.1	68.5	13.4	31.1	3 016	19	6	—	10	—	1 068	2.85	821
Watervliet township	3 275	50.7	7.1	70.4	10.4	29.1	3 205	26	27	11	16	—	1 172	2.79	910
Weesaw township	2 164	48.9	6.5	69.4	11.9	31.3	2 154	1	3	2	12	—	729	2.97	597
Branch County	40 188	50.8	7.7	70.0	11.8	29.9	39 855	79	102	58	223	1 012	14 014	2.80	10 798
Algonsee township	1 775	50.5	8.1	68.7	11.3	30.9	1 775	—	—	—	11	—	609	2.91	512
Batavia township	1 572	49.2	7.8	68.6	8.5	28.4	1 564	3	1	—	15	—	527	2.98	439
Bethel township	1 311	49.7	8.2	65.9	8.4	26.7	1 307	—	—	—	3	—	396	3.31	335
Branson township	1 331	50.2	7.7	66.7	10.3	29.0	1 324	2	4	1	4	—	427	3.12	355
Butler township	1 060	48.6	8.3	65.4	9.0	28.4	1 057	1	2	—	3	—	326	3.25	286
California township	713	48.4	11.9	62.6	7.9	25.3	700	—	13	—	3	—	212	3.36	182
Caldwater township	4 246	48.9	6.3	74.8	10.0	31.9	4 190	37	8	3	17	774	1 262	2.75	1 010
Gilead township	704	49.0	7.2	69.3	13.9	29.8	703	—	—	1	4	—	220	3.20	196
Girard township	1 890	49.8	8.5	70.1	9.2	29.5	1 879	8	2	—	1	—	644	2.93	525
Kinderhook township	1 024	48.9	6.5	71.3	17.3	34.5	1 020	—	4	—	9	—	382	2.68	302
Matteson township	1 284	47.7	8.3	69.7	12.8	30.6	1 272	—	5	1	1	—	441	2.91	352
Noble township	508	47.2	10.8	61.2	7.3	25.3	508	—	—	—	—	—	151	3.36	133
Ovid township	2 065	48.1	5.7	73.9	12.2	34.3	2 050	5	7	2	1	—	795	2.60	621
Quincy township	3 929	51.7	7.7	69.2	10.6	29.4	3 908	8	4	6	21	—	1 442	2.72	1 094
Sherwood township	2 126	48.9	8.4	69.3	10.7	29.8	2 104	—	9	4	11	—	728	2.92	604
Union township	2 918	50.8	7.5	68.8	11.5	29.7	2 886	1	19	1	22	10	1 017	2.86	798
Calhoun County	141 557	51.5	7.4	71.1	11.3	30.5	125 616	13 577	452	541	2 433	4 195	51 123	2.69	37 772
Albion township	1 413	49.5	7.4	69.4	9.8	31.3	1 372	16	—	—	48	10	472	2.97	403
Athens township	2 272	51.9	6.6	69.3	12.6	32.6	2 254	1	14	—	16	—	790	2.88	631
Battle Creek township	20 615	51.9	6.7	72.0	10.2	33.1	20 158	169	43	165	180	29	7 582	2.72	6 044
Bedford township	10 157	46.6	6.3	72.3	10.3	33.5	8 679	1 348	25	35	124	867	3 246	2.86	2 632
Burlington township	1 909	50.7	7.4	68.2	10.9	30.0	1 895	4	5	2	20	—	641	2.98	534
Clarence township	1 916	48.0	7.2	68.6	11.4	30.0	1 901	3	9	1	8	—	669	2.86	544
Clarendon township	1 176	48.2	7.6	64.9	9.4	28.8	1 171	3	1	—	—	—	373	3.15	308
Canviss township	1 734	50.4	8.3	66.1	7.3	27.7	1 712	—	7	5	27	7	544	3.17	465
Eckford township	1 273	49.9	8.6	68.7	10.3	29.3	1 262	—	3	2	13	—	437	2.91	362
Emmett township	11 155	50.4	6.5	71.4	10.4	32.0	10 936	96	19	54	103	143	4 108	2.68	3 066
Fredonia township	1 755	50.7	6.4	70.0	8.4	30.4	1 735	—	9	4	20	—	599	2.93	520
Hamer township	3 041	49.9	8.4	66.6	9.5	27.7	3 025	—	3	—	30	6	1 030	2.95	806
Lee township	1 186	50.4	8.3	68.0	9.1	29.5	1 176	1	3	—	27	—	387	3.06	334
Le Roy township	2 929	50.9	7.8	67.3	7.9	30.1	2 900	7	5	8	18	—	958	3.06	802
Marenga township	1 811	48.9	6.8	66.2	9.6	28.5	1 757	6	3	—	57	—	564	3.21	497
Marshall township	2 564	49.7	6.0	68.4	8.1	31.7	2 518	—	7	3	55	4	855	2.99	745
Newton township	1 979	50.2	5.6	72.1	10.6	34.9	1 971	—	4	1	11	—	713	2.78	588
Pennfield township	8 743	51.1	6.2	71.9	9.7	32.4	8 494	178	5	38	106	105	3 099	2.79	2 433
Sheridan township	2 257	45.9	7.3	67.8	10.3	29.5	2 111	119	9	3	51	160	780	2.69	609
Tekansha township	1 771	51.4	7.5	67.6	11.1	31.1	1 765	—	5	1	4	—	601	2.95	505
Cass County	49 499	50.7	7.7	69.3	10.9	30.6	44 740	4 150	256	110	337	232	17 236	2.86	13 636
Calvin township	1 643	50.3	9.3	66.1	12.0	29.9	958	648	10	6	16	—	571	2.88	444
Howard township	6 524	50.0	7.1	69.2	9.0	31.2	6 063	400	25	14	26	—	2 242	2.91	1 837
Jefferson township	1 963	50.1	5.9	70.7	15.4	33.1	1 760	193	5	1	23	80	639	2.95	535
La Grange township	3 526	50.6	7.7	68.9	12.9	29.7	2 622	872	8	10	19	14	1 273	2.76	935
Marcellus township	2 463	50.4	8.2	68.6	12.2	29.6	2 438	14	5	3	6	—	842	2.93	658
Mason township	2 132	52.2	10.1	67.3	8.3	29.5	2 112	5	7	6	7	—	740	2.88	613
Milton township	2 235	48.2	7.4	67.2	7.2	30.7	2 132	88	10	3	9	—	696	3.21	623
Newberg township	1 382	49.0	6.6	72.0	13.3	32.7	1 277	90	3	—	11	—	496	2.79	401
Ontwa township	5 787	50.6	7.1	70.9	8.7	31.2	5 749	11	18	7	26	—	2 076	2.79	1 670
Penn township	2 044	49.8	8.7	71.8	13.7	31.0	1 599	402	6	7	9	—	747	2.74	573
Pokagon township	2 394	49.7	6.7	69.0	10.0	30.6	2 091	257	21	15	10	—	788	3.04	642
Porter township	3 857	49.5	7.7	69.8	9.6	31.5	3 787	47	5	4	14	—	1 358	2.84	1 096
Silver Creek township	3 361	51.4	6.9	71.2	11.4	31.6	3 229	75	37	1	46	—	1 214	2.77	946
Valinia township	1 182	51.4	8.8	65.9	10.5	27.7	1 127	26	—	3	38	—	382	3.09	319
Wayne township	2 699	50.8	7.7	67.3	8.9	29.1	2 635	39	18	1	6	—	896	3.01	727
Charlevoix County	19 907	50.9	7.9	69.9	12.2	30.3	19 511	15	325	38	62	160	7 056	2.80	5 371
Bay township	599	48.9	7.7	71.1	13.0	32.6	584	—	11	4	2	—	215	2.79	174
Bayne Valley township	948	49.8	8.5	70.0	14.2	29.5	939	—	7	2	1	—	339	2.80	261
Chandler township	132	48.5	9.1	68.9	9.1	28.7	132	—	—	—	—	—	45	2.93	35
Charlevoix township	993	50.1	8.2	69.8	8.6	29.5	974	1	8	9	3	—	346	2.87	274
Evangeline township	538	50.9	10.4	68.2	10.8	29.5	534	—	—	4	5	—	182	2.96	151
Eveline township	1 061	51.5	6.2	71.7	12.0	33.8	1 053	—	6	—	2	—	371	2.86	318
Hayes township	1 274	48.9	8.5	66.6	6.5	27.9	1 227	—	43	3	9	—	412	3.09	330

Table 1. Summary of General Population Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
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**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Cheboygan County—Con.

Benton township	2 010	50.9	8.7	65.5	9.7	28.9	1 996	—	21	—	2	—	659	3.06	559
Burt township	520	48.8	5.4	75.4	16.9	41.3	483	—	36	—	1	—	189	2.75	161
Ellis township	298	49.7	6.0	70.5	10.7	31.6	296	—	2	—	—	—	98	3.04	86
Forest township	971	50.8	8.2	69.6	12.3	30.2	969	—	2	—	—	12	327	2.93	276
Grant township	579	48.9	3.8	71.5	21.9	39.7	574	—	—	3	—	—	213	2.72	174
Hebron township	188	48.9	8.5	68.1	10.6	29.4	187	—	1	—	—	—	64	2.94	47
Inverness township	2 179	49.8	8.6	67.0	11.1	28.9	2 143	3	31	1	5	—	752	2.90	580
Koehler township	755	49.7	6.8	68.2	13.4	32.9	753	—	2	—	4	2	262	2.87	220
Mackinaw township	550	52.9	6.0	73.6	17.3	35.3	536	1	12	1	3	—	221	2.49	147
Mentor township	462	50.4	6.3	69.7	14.1	33.7	455	—	7	—	4	—	162	2.85	133
Mullett township	934	49.7	6.9	71.3	16.8	34.5	922	—	9	3	—	—	342	2.73	266
Munro township	459	49.5	6.3	73.0	19.0	32.6	459	—	—	—	1	—	175	2.62	139
Nundo township	690	48.1	9.0	63.5	12.5	29.1	688	1	—	1	—	—	231	2.99	181
Tuscorora township	1 952	51.9	6.1	74.8	19.2	37.8	1 943	1	8	—	3	—	783	2.49	596
Walker township	260	50.0	8.5	67.3	10.4	28.8	260	—	—	—	—	—	77	3.38	66
Waverly township	456	48.0	4.4	72.6	18.6	35.7	455	1	—	—	2	—	151	3.02	127
Wilnot township	524	50.8	6.9	66.0	11.3	30.8	520	—	4	—	—	—	167	3.14	142
Chippewa County	29 029	49.1	7.1	72.4	12.4	29.2	26 121	369	2 395	52	91	1 877	9 931	2.73	7 392
Boy Mills township	695	48.6	7.2	73.7	11.9	31.8	410	—	285	—	2	60	213	2.98	166
Bruce township	1 449	47.4	7.2	67.2	10.7	30.8	1 390	—	51	2	5	—	467	3.10	408
Chippewa township	291	43.6	8.9	73.2	12.7	36.0	256	—	13	—	—	—	106	2.75	75
Doffer township	1 037	48.1	8.6	66.1	8.9	29.4	993	—	41	1	1	—	343	3.02	283
Detour township	794	48.4	5.5	71.7	15.0	37.5	695	—	98	1	6	—	301	2.64	236
Drummond township	746	50.4	6.3	72.7	16.0	36.1	717	—	29	—	—	—	281	2.65	220
Hulbert township	251	42.2	7.6	75.7	17.5	39.6	246	—	5	—	39	—	79	2.68	62
Kinross township	1 891	33.2	8.5	73.2	3.0	27.3	1 469	327	85	4	14	624	408	3.11	326
Pickford township	1 264	48.5	7.1	69.9	12.2	30.8	1 237	1	23	3	—	—	440	2.87	358
Robert township	543	48.1	6.3	76.1	18.2	41.2	531	—	12	—	3	—	204	2.66	171
Rudyard township	1 260	49.4	7.1	64.4	10.9	29.2	1 206	2	41	7	2	—	414	3.04	321
Soo township	2 179	47.7	8.2	67.7	6.5	29.5	2 071	—	102	4	3	—	720	3.03	607
Sugar Island township	400	48.0	6.3	73.5	17.3	39.5	277	—	122	—	10	—	149	2.68	112
Superior township	923	48.5	12.2	67.1	12.5	27.6	780	1	138	1	11	—	303	3.01	249
Trout Lake township	386	53.6	5.7	76.2	21.8	42.0	377	—	8	1	2	—	153	2.52	119
Whitefish township	472	50.4	4.4	75.2	19.1	40.2	431	—	34	2	—	—	184	2.57	133
Clare County	23 822	51.5	6.8	71.1	15.4	33.7	23 620	8	139	20	96	219	8 686	2.72	6 745
Arthur township	562	48.9	7.1	65.1	9.8	27.7	561	—	—	—	2	—	170	3.31	146
Franklin township	631	49.9	7.6	69.6	12.5	30.9	623	—	5	2	6	—	227	2.78	175
Freeman township	437	47.8	7.3	78.7	20.6	45.8	435	—	1	1	3	—	176	2.48	133
Frost township	852	48.2	6.2	72.3	16.9	37.4	842	—	2	—	4	—	309	2.76	249
Gorfield township	1 416	50.7	5.6	75.7	18.7	43.4	1 405	2	7	—	4	—	557	2.54	431
Grant township	2 227	50.4	8.9	67.0	9.0	28.8	2 202	—	19	4	8	—	728	3.06	617
Greenwood township	649	50.5	5.9	70.9	13.4	33.7	639	—	8	—	4	—	224	2.90	190
Hamilton township	1 595	50.8	6.8	70.2	13.4	35.0	1 579	—	14	1	5	12	569	2.78	451
Hatton township	638	50.6	5.2	69.3	13.2	30.0	633	2	3	—	7	—	219	2.91	175
Hoyes township	3 609	51.6	7.2	70.7	17.1	34.1	3 574	—	27	6	22	—	1 326	2.72	1 063
Lincoln township	974	52.6	4.4	76.8	17.6	45.8	974	—	—	—	1	—	404	2.41	312
Redding township	401	48.4	6.2	71.6	16.5	38.1	398	—	3	—	—	—	140	2.86	112
Sheridan township	1 033	50.2	8.3	62.1	8.0	26.8	1 030	—	3	—	—	—	313	3.30	272
Summerfield township	279	53.0	2.9	74.9	19.0	43.8	276	—	3	—	5	—	111	2.51	84
Surrey township	3 101	50.4	7.3	71.1	15.9	32.8	3 092	—	3	3	8	71	1 088	2.78	875
Winterfield township	418	53.6	4.3	71.5	16.7	36.8	415	—	2	—	—	—	159	2.63	125
Clinton County	55 893	50.1	8.2	65.5	7.5	27.6	54 894	169	218	92	991	192	17 755	3.14	14 643
Both township	5 746	49.7	8.1	66.2	4.6	26.7	5 611	27	37	4	109	—	1 849	3.11	1 492
Bengal township	1 067	50.8	9.2	58.7	6.3	23.4	1 066	—	—	1	13	—	277	3.85	257
Bingham township	2 371	51.0	10.3	63.1	6.2	24.9	2 315	6	10	7	57	19	727	3.24	614
Dallas township	2 288	49.0	11.1	59.1	7.9	22.9	2 284	—	4	—	10	—	630	3.63	516
De Witt township	10 038	49.8	7.5	69.5	6.7	29.4	9 737	95	70	21	238	24	3 440	2.91	2 746
Duplain township	2 330	49.5	7.8	67.9	11.2	29.9	2 313	—	2	1	30	—	792	2.94	649
Eagle township	2 060	50.3	6.2	66.1	8.0	30.4	2 053	2	—	2	7	—	636	3.24	552
Essex township	1 688	49.5	9.1	63.1	9.7	26.9	1 655	—	7	1	20	—	512	3.30	441
Greenbush township	1 929	50.5	9.0	61.4	6.1	26.0	1 909	2	4	2	17	—	571	3.38	493
Lebanon township	697	46.5	7.7	59.1	6.5	24.8	692	—	4	1	1	—	190	3.67	170
Olive township	2 111	48.1	6.3	65.6	7.2	29.6	2 093	—	3	7	14	—	638	3.31	564
Ovid township	3 241	50.7	8.6	67.1	11.8	29.1	3 186	—	10	1	105	61	1 036	3.07	854
Riley township	1 547	48.9	7.8	63.4	8.9	28.4	1 530	—	8	—	32	7	461	3.34	401
Victor township	2 287	49.1	8.4	63.1	5.6	27.5	2 253	7	3	2	26	—	680	3.36	614
Wotertown township	3 602	49.4	6.9	66.2	5.7	30.0	3 558	12	7	6	29	18	1 145	3.13	977
Westphalia township	2 350	48.4	7.7	60.2	7.8	22.2	2 346	—	—	1	8	—	621	3.78	528
Crowford County	9 465	50.2	7.9	69.2	12.5	30.6	9 333	56	44	16	49	229	3 315	2.79	2 582
Beaver Creek township	745	48.1	8.2	70.2	13.2	31.9	737	—	2	4	1	—	258	2.89	219
Frederic township	1 142	48.2	8.7	68.1	12.1	28.4	1 114	2	24	—	4	61	383	2.82	294
Grayling township	4 019	49.7	7.7	69.3	10.7	30.6	3 930	54	14	10	36	114	1 384	2.82	1 115
Lovells township	316	50.3	3.8	81.3	26.6	55.3	316	—	—	—	—	—	135	2.34	106
Maple Forest township	355	47.0	8.7	61.1	8.5	24.5	354	—	1	—	1	—	103	3.45	87
South Branch township	1 096	48.8	9.3	69.6	10.9	30.4	1 092	—	2	2	—	2	390	2.81	314
Delta County	38 947	50.9	7.7	68.8	12.7	30.2	38 290	12	439	53	103	369	13 568	2.84	10 368
Baldwin township	769	47.5	8.7	64.8	9.8	28.0	760	—	7	—	1	4	238	3.21	204
Bark River township	1 571	47.9	8.5	64.4	8.7	26.3	1 566	—	5	—	1	1	492	3.19	406
Bay de Noc township	343	48.7	5.8	69.4	16.6	35.3	337	—	6	—	—	—	127	2.70	95
Brompton township	1 113	49.8	9.3	64.1	9.5	28.7	1 090	—	20	1	4	—	351	3.17	300
Cornell township	531	47.5	10.0	65.5	10.9	29.0	527	—	2	2	—	—	174	3.05	145
Ensign township	746	48.8	6.8	67.4	14.3	33.1	725	4	15	—	—	—	254	2.94	205
Escanabo township	3 229	48.9	9.8	62.4	6.5	26.1	3 183	—	40	2	7	35	934	3.42	831
Fairbanks township	358	48.0	7.3	71.5	16.5	34.3	272	—	15	—	—	—	118	3.03	96

¹Excludes "Other Asian and Pacific Islander" groups identified in sample tabulations.²Persons of Spanish origin may be of any race.

Table 1. Summary of General Population Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
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**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Delta County—Can.															
Ford River township	2 136	48.6	7.8	67.3	8.0	29.4	2 129	—	6	1	—	—	717	2.98	592
Garden township	812	49.8	6.5	72.8	16.7	34.1	777	—	18	—	—	—	304	2.67	233
Maple Ridge township	946	49.0	6.3	68.2	13.3	30.2	938	—	7	—	1	—	319	2.97	250
Masonville township	1 807	48.8	7.7	67.5	13.2	31.4	1 756	1	44	4	7	—	617	2.93	503
Nahma township	517	50.9	5.2	73.5	16.8	38.9	488	—	29	—	—	—	182	2.84	149
Wells township	5 181	49.5	8.9	63.3	5.7	27.4	5 126	—	40	8	6	12	1 580	3.27	1 391
Dickinson County															
Breen township	25 341	51.1	7.1	73.0	16.8	33.9	25 244	8	37	26	46	373	9 536	2.62	7 117
Breitung township	471	45.4	7.2	69.6	15.9	32.4	471	—	—	—	—	—	153	3.08	121
Felch township	4 669	50.1	9.0	68.9	10.3	29.4	4 649	—	13	5	12	62	1 587	2.90	1 309
Narway township	615	47.3	8.5	67.2	15.8	30.2	614	—	—	1	—	—	204	3.01	170
Sagala township	1 257	49.3	6.8	69.5	11.2	31.0	1 257	—	—	—	2	—	418	3.01	358
Waucedah township	1 146	48.6	9.0	69.4	14.4	31.5	1 144	1	1	—	4	—	402	2.85	319
West Branch township	577	49.0	5.2	73.1	15.1	34.6	577	—	—	—	—	—	220	2.62	172
	56	48.2	8.9	76.8	7.1	30.0	56	—	—	—	—	—	22	2.55	17
Eaton County															
Bellevue township	88 337	50.9	7.6	68.5	8.0	28.3	84 846	1 987	264	399	1 616	1 169	30 137	2.89	23 419
Benton township	2 725	50.8	8.3	67.9	9.8	29.5	2 712	4	3	2	2	—	926	2.94	749
Brookfield township	2 405	49.9	8.9	63.9	5.5	28.1	2 377	4	2	6	47	—	748	3.22	662
Carmel township	1 380	49.1	7.5	67.2	7.8	29.8	1 355	1	4	1	32	10	445	3.08	373
Chester township	2 168	49.3	7.2	63.1	6.7	27.8	2 139	1	4	18	20	8	649	3.33	585
Delta township	1 622	49.7	8.2	63.1	7.6	26.8	1 610	1	4	4	3	—	481	3.37	425
Eaton township	23 822	50.8	6.0	70.3	6.0	29.4	22 606	790	56	109	454	185	8 347	2.83	6 213
Eaton Rapids township	3 315	49.0	8.5	64.1	5.6	27.9	3 251	—	21	16	58	—	1 008	3.29	886
Hamlin township	2 823	49.7	7.6	65.5	7.3	29.2	2 761	32	1	6	47	46	849	3.27	754
	2 195	49.1	7.2	66.1	8.6	29.3	2 170	—	6	3	23	—	695	3.16	595
Kalama township	1 683	48.4	8.1	63.4	6.8	27.4	1 667	—	9	1	12	—	519	3.24	450
Oneida township	3 378	50.9	8.1	67.1	6.2	29.5	3 323	8	9	8	47	—	1 074	3.15	935
Raxand township	1 975	49.4	8.7	65.6	8.9	28.2	1 947	6	6	—	29	—	634	3.12	544
Sunfield township	1 998	50.5	9.6	64.0	8.4	27.2	1 972	1	2	3	46	—	628	3.18	535
Vermantville township	1 942	49.6	8.8	66.5	10.5	28.1	1 929	—	7	1	16	—	634	3.06	533
Walton township	1 601	49.5	8.2	66.8	7.5	27.2	1 584	1	10	2	32	—	512	3.13	445
Windsor township	6 078	51.2	6.6	71.4	10.8	33.0	5 987	21	27	19	79	205	2 029	2.89	1 678
Emmet County															
Bear Creek township	22 992	51.4	7.1	70.8	12.5	30.1	22 169	100	595	39	57	642	8 107	2.76	5 923
Bliss township	3 287	50.0	7.8	67.4	7.6	28.4	3 203	—	64	5	3	14	1 059	3.09	860
Carp Lake township	441	45.1	10.0	64.6	9.8	26.7	422	4	15	—	2	—	143	3.08	113
Center township	637	48.7	7.7	68.9	13.8	31.4	624	9	3	1	—	—	219	2.91	169
Cross Village township	435	34.9	7.4	72.9	9.4	27.0	363	64	1	—	7	110	95	3.42	81
Friendship township	215	51.6	7.9	70.2	20.5	33.4	188	—	27	—	5	—	80	2.69	56
Littlefield township	467	50.3	10.3	63.2	6.9	28.1	452	—	15	—	—	—	152	3.07	124
Little Traverse township	1 822	50.1	7.6	67.9	13.4	29.9	1 798	—	20	2	7	—	635	2.87	491
McKinley township	1 574	51.0	7.3	71.0	9.4	29.0	1 564	1	7	—	3	—	559	2.82	435
	961	51.6	8.5	64.9	11.0	28.0	910	—	45	5	1	—	330	2.91	248
Maple River township	654	47.6	7.3	65.6	10.1	29.6	636	2	16	—	4	—	211	3.10	172
Pleasant View township	212	48.1	8.0	76.4	2.8	28.2	212	—	—	—	—	—	90	2.36	57
Readmond township	356	48.9	9.8	66.0	16.6	29.2	327	2	26	—	4	—	111	3.21	96
Resort township	1 687	51.3	7.9	68.3	9.0	28.8	1 673	—	8	2	3	—	565	2.99	475
Springvale township	1 073	50.0	7.0	67.1	8.4	29.4	1 038	1	25	8	4	35	319	3.25	280
Wawatam township	510	52.4	5.1	73.9	15.1	34.4	487	—	23	—	—	—	195	2.62	139
West Traverse township	997	52.2	7.2	71.4	13.0	33.2	986	—	8	2	4	—	391	2.55	266
Genesee County															
Argentine township	450 449	51.6	8.0	67.9	8.0	27.5	362 824	78 804	2 696	1 936	7 649	3 746	154 641	2.89	117 715
Atlas township	4 180	49.5	8.1	66.1	6.9	27.8	4 149	6	11	12	25	50	1 337	3.09	1 108
Clayton township	4 891	49.7	7.1	62.6	5.2	28.2	4 859	—	16	11	32	—	1 432	3.42	1 289
Davison township	7 269	50.5	8.0	65.2	3.8	26.1	7 145	16	60	24	108	—	2 269	3.20	1 930
Fenton township	13 708	50.5	7.2	68.2	5.0	27.0	13 334	131	60	61	148	8	4 746	2.89	3 673
Flint township	11 744	50.2	6.8	67.4	5.7	29.4	11 638	1	21	56	90	20	3 813	3.07	3 180
Flushing township	35 405	52.1	6.2	72.5	9.5	30.5	32 947	1 276	443	394	490	553	13 202	2.64	9 486
Forest township	9 246	50.0	7.7	64.8	4.4	27.5	9 140	34	26	17	74	21	2 804	3.29	2 468
Gaines township	4 255	49.7	8.7	62.6	5.4	26.6	4 221	7	7	4	22	14	1 259	3.37	1 093
	5 209	49.5	8.6	60.9	4.6	26.3	5 160	—	29	12	27	—	1 486	3.51	1 337
Genesee township	25 065	51.3	8.0	67.1	6.8	27.1	22 613	2 056	204	36	355	18	8 305	3.02	6 760
Grand Blanc township	24 413	50.1	6.7	68.5	4.9	29.1	23 468	455	60	295	241	88	8 156	2.98	6 591
Manitowish township	7 870	50.6	8.9	64.1	7.2	26.2	7 567	171	55	8	137	160	2 378	3.24	2 021
Mount Morris township	27 928	51.1	8.5	64.3	5.4	25.5	19 670	7 560	201	50	756	—	8 706	3.21	7 273
Mundy township	10 786	49.9	7.0	67.7	5.5	29.4	10 545	113	57	30	118	19	3 453	3.12	2 915
Richfield township	6 895	49.6	8.3	64.6	5.3	26.5	6 599	235	25	10	76	—	2 102	3.28	1 841
Theffard township	8 499	50.0	9.0	65.1	4.6	26.0	8 229	144	53	18	108	—	2 715	3.13	2 242
Vienna township	12 914	50.2	8.3	64.7	6.6	27.0	12 750	9	84	19	107	106	3 981	3.22	3 437
Gladwin County															
Beaverton township	19 957	50.5	7.2	70.5	14.3	33.1	19 812	11	96	19	117	94	7 159	2.77	5 652
Bentley township	1 612	47.0	7.7	65.1	7.3	28.2	1 595	6	6	5	18	—	524	3.08	419
Billings township	771	51.9	9.9	65.9	8.8	27.1	758	—	13	—	3	4	242	3.17	199
Bourret township	2 076	50.6	6.8	75.0	15.2	37.0	2 045	—	24	2	9	9	794	2.60	628
Buckeye township	315	51.4	5.7	79.7	28.9	51.4	313	—	—	—	2	—	134	2.35	106
Butman township	970	48.7	6.7	66.2	10.6	29.7	963	2	4	1	7	—	326	2.98	270
Clement township	834	49.9	5.0	66.2	11.9	32.5	822	—	12	—	—	—	265	3.15	231
Gladwin township	781	50.8	5.2	79.0	24.7	51.6	780	—	1	—	5	—	326	2.40	257
Grim township	743	49.1	6.7	68.2	13.6	32.0	743	—	—	—	1	9	236	3.11	197
	115	37.4	11.3	58.3	8.7	25.7	115	—	—	—	2	—	35	3.29	25
Grout township	1 542	50.6	8.6	65.9	10.2	28.5	1 530	—	11	—	10	—	480	3.21	415
Hay township	1 056	50.7	5.3	77.6	19.5	45.6	1 048	1	3	2	9	—	435	2.43	328
Sage township	2 049	50.1	8.4	69.4	15.4	32.7	2 041	—	2	4	10	57	687	2.90	576

¹Excludes "Other Asian and Pacific Islander" groups identified in sample tabulations.

Table 1. Summary of General Population Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Standard Metropolitan
Statistical Areas
Counties and
County Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Gogebic County—Con.

Bessemer township	1 560	50.1	6.7	74.8	20.4	41.5	1 547	1	9	1	5	—	591	2.64	448
Erwin township	527	49.0	6.6	69.4	13.9	33.0	518	—	9	—	—	—	189	2.79	141
Ironwood township	2 331	50.1	7.2	73.6	14.8	35.3	2 313	—	12	2	—	41	857	2.67	662
Marenisco township	824	37.7	4.1	80.8	14.0	28.6	677	127	11	2	7	217	219	2.77	179
Wakefield township	465	47.7	3.7	69.5	13.5	35.6	460	—	5	—	—	—	161	2.89	127
Watersmeet township	1 094	49.2	5.2	73.5	19.3	39.5	964	—	129	—	8	—	425	2.57	310
Grand Traverse County	54 899	51.6	7.7	70.7	10.7	28.8	54 062	163	394	142	297	1 967	19 167	2.76	14 100
Acme township	2 909	50.0	8.4	68.0	7.0	29.2	2 882	1	18	—	12	—	976	2.98	786
Bloir township	4 613	50.9	11.6	64.2	4.5	24.6	4 553	4	40	6	30	26	1 517	3.02	1 233
East Boy township	6 212	49.8	9.3	68.3	6.5	27.4	6 143	6	33	10	34	7	2 143	2.90	1 680
Fife Lake township	1 056	45.5	6.5	72.3	12.6	29.6	980	70	4	—	2	111	336	2.81	273
Gorfield township	8 747	52.5	7.2	71.8	13.5	30.5	8 648	8	48	26	39	335	3 181	2.64	2 243
Grant township	676	46.7	8.3	71.3	14.6	31.9	670	4	2	—	2	—	240	2.82	199
Green Lake township	2 997	51.1	9.6	64.5	8.8	25.2	2 955	12	15	8	12	342	966	2.75	746
Long Lake township	3 823	50.4	10.7	65.3	6.5	26.3	3 795	—	7	10	26	—	1 249	3.06	1 038
Moyfield township	806	49.0	9.1	65.8	10.0	27.7	787	9	10	—	—	—	250	3.22	215
Paradise township	2 117	49.1	9.6	65.7	10.0	27.6	2 096	1	12	3	6	33	644	3.24	529
Peninsula township	3 833	50.9	6.0	72.5	11.5	33.7	3 791	2	21	7	32	—	1 360	2.82	1 084
Union township	1 185	44.3	13.5	66.5	6.5	25.7	1 185	—	—	—	—	5	58	3.10	48
Whitewater township	1 409	49.2	8.7	70.0	11.6	29.6	1 392	2	11	2	13	—	500	2.82	404
Groton County	40 448	51.4	8.0	68.8	11.7	28.4	39 482	36	126	59	1 321	1 765	13 319	2.90	10 458
Arcado township	1 784	49.3	7.5	67.7	7.7	30.6	1 755	—	3	2	30	—	565	3.16	500
Bethony township	1 526	48.9	8.1	66.1	9.8	28.3	1 499	1	1	8	30	34	481	3.10	416
Elbo township	1 537	51.5	9.2	66.9	13.5	28.9	1 520	—	4	—	32	47	487	3.06	387
Emerson township	1 092	51.9	8.4	67.6	11.0	29.1	1 075	—	—	3	18	—	373	2.93	302
Fulton township	2 165	50.6	7.2	67.1	12.8	29.4	2 136	—	8	1	30	51	697	3.03	560
Hamilton township	530	49.8	10.2	65.1	11.7	29.1	527	—	—	3	5	—	179	2.96	143
Lafayette township	776	48.7	8.1	65.9	12.9	28.4	760	1	—	—	27	—	250	3.10	210
Newark township	1 097	49.5	8.5	67.5	11.2	28.6	1 080	2	8	—	28	17	344	3.14	303
New Haven township	1 021	50.0	8.7	64.0	7.5	26.4	1 011	—	3	—	6	—	319	3.20	266
North Shade township	815	48.7	10.7	65.6	9.6	27.0	793	—	4	2	24	—	260	3.13	217
North Star township	1 171	50.7	8.8	67.0	11.4	29.5	1 163	1	1	—	30	—	391	2.99	328
Pine River township	1 939	48.7	7.8	67.6	8.6	29.6	1 913	—	12	1	27	—	640	3.03	536
Seville township	2 091	50.7	8.0	66.3	8.1	27.9	2 054	—	2	7	49	18	658	3.15	564
Sumner township	1 897	49.7	8.6	65.3	8.4	27.4	1 888	2	5	1	24	7	594	3.18	510
Washingtan township	1 079	49.0	8.1	65.0	11.8	29.3	1 070	—	5	1	11	—	350	3.08	291
Wheeler township	3 219	50.3	8.4	67.5	12.1	28.4	3 116	1	9	—	127	—	1 112	2.89	865
Hillsdale County	42 071	50.9	7.6	69.7	12.3	29.6	41 682	101	77	93	307	1 168	14 383	2.84	11 250
Adams township	2 260	50.1	9.4	67.4	9.5	29.0	2 242	—	10	1	14	—	761	2.97	633
Allen township	1 501	50.2	8.5	66.6	10.1	28.4	1 500	—	—	—	2	—	492	3.05	403
Amboy township	936	46.4	8.5	63.8	9.2	27.3	921	—	1	6	17	—	286	3.27	241
Combrio township	2 326	49.3	7.4	68.3	13.5	30.7	2 303	1	11	5	13	88	754	2.97	617
Comden township	1 848	51.5	7.0	67.5	12.3	29.3	1 843	—	1	4	2	16	614	2.98	479
Foyette township	3 115	50.7	6.7	68.6	11.8	30.7	3 087	14	9	2	20	70	1 122	2.71	863
Hillsdale township	1 873	51.4	7.0	70.8	12.2	33.8	1 850	5	4	13	19	—	680	2.75	544
Jefferson township	2 920	51.3	8.6	68.5	11.6	29.7	2 912	—	4	1	7	4	1 021	2.86	823
Litchfield township	1 027	48.6	8.1	66.0	9.2	28.7	1 012	13	—	1	9	—	333	3.08	278
Moscow township	1 396	49.3	8.5	66.2	10.6	28.2	1 385	8	1	2	10	—	455	3.07	382
Pittsford township	1 550	50.6	7.8	68.4	11.7	31.1	1 545	2	2	1	9	33	518	2.93	413
Ransom township	949	47.9	7.5	68.5	11.4	29.7	941	3	—	1	4	—	298	3.18	255
Reoding township	1 653	49.1	8.6	70.2	11.6	30.8	1 645	1	3	—	4	2	570	2.90	474
Scipio township	1 352	49.5	8.5	65.7	9.8	28.1	1 334	6	11	1	5	—	442	3.06	371
Somerset township	3 142	50.2	6.8	70.1	10.4	31.7	3 107	13	3	1	43	—	1 078	2.91	921
Wheatlond township	1 255	50.5	6.9	65.9	9.2	29.2	1 249	—	—	2	—	—	388	3.23	333
Woodbridge township	1 115	50.4	8.3	67.1	10.5	27.6	1 112	—	—	—	4	—	360	3.10	290
Wright township	1 865	51.2	8.1	68.9	13.0	30.5	1 860	—	—	3	7	—	629	2.97	522
Houghton County	37 872	46.2	6.0	77.1	16.0	27.4	37 315	110	76	238	127	3 570	12 975	2.64	8 632
Adams township	2 461	49.5	6.8	72.5	17.3	33.8	2 444	1	4	12	8	—	920	2.68	648
Columet township	7 965	50.9	6.5	73.4	22.8	38.3	7 942	—	9	12	16	85	3 115	2.53	2 125
Chossell township	1 738	46.7	8.9	71.7	15.8	30.0	1 721	—	16	—	1	40	622	2.73	455
Ouncon township	344	48.8	3.8	79.9	20.1	45.3	342	—	—	1	—	—	141	2.44	100
Elm River township	1 184	45.1	6.0	75.5	20.1	40.0	1 184	—	—	—	—	—	68	2.71	52
Franklin township	1 303	46.7	8.0	70.5	16.2	29.1	1 299	—	2	1	5	—	462	2.82	325
Honcock township	288	39.9	6.6	77.1	14.9	30.3	286	—	1	1	—	12	107	2.58	75
Loidr township	646	46.6	9.6	68.4	16.4	31.6	636	—	3	—	—	—	230	2.81	173
Osceolo township	2 074	49.4	7.5	70.2	15.4	32.2	2 065	2	2	4	1	—	746	2.78	555
Portage township	3 244	44.9	6.4	73.7	11.8	27.5	3 197	6	2	25	10	—	1 142	2.84	776
Quincy township	256	46.1	7.4	73.4	12.1	29.5	256	—	—	—	1	—	94	2.72	66
Schoolcroft township	2 071	52.4	7.8	71.7	18.5	33.6	2 061	—	7	—	2	—	784	2.64	575
Stanton township	1 063	44.9	8.9	67.7	12.4	28.9	1 060	—	—	2	3	—	364	2.92	272
Torch Lake township	1 601	51.6	5.9	72.7	17.9	36.4	1 591	—	3	1	4	45	575	2.71	445
Huron County	36 459	50.8	7.6	69.6	15.1	31.4	36 096	25	78	56	396	533	12 764	2.81	9 851
Bingham township	1 679	50.6	7.2	67.0	12.2	28.9	1 673	—	5	1	8	7	561	2.98	442
Bloomfield township	632	49.2	7.9	66.0	12.7	30.7	630	—	—	—	5	—	193	3.27	162
Brookfield township	998	52.3	6.4	70.8	13.7	31.2	990	—	—	2	19	9	339	2.92	291
Cassville township	2 067	50.1	5.4	79.8	24.0	48.5	2 051	—	6	5	20	14	905	2.27	643
Chondler township	555	48.8	9.4	65.0	10.8	28.2	545	—	1	—	29	—	176	3.15	151
Colfox township	1 907	50.6	8.2	69.4	15.8	29.8	1 885	1	8	4	3	157	597	2.93	468
Owight township	1 145	47.2	8.1	70.3	12.5	28.4	1 123	11	1	3	16	83	348	3.05	270
Foirhaven township	1 292	50.6	7.7	72.5	16.0	32.3	1 269	—	6	1	27	12	484	2.64	361
Gore township	175	47.4	9.7	67.4	20.0	31.5	175	—</							

¹Excludes "Other Asian and Pacific Islander" groups identified in sample tabulations.²Persons of Spanish origin may be of any race.

Table 1. Summary of General Population Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Standard Metropolitan
Statistical Areas
Counties and
County Subdivisions
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**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Huron County—Con.															
Huron township	433	50.3	7.4	72.5	16.6	35.2	431	2	—	—	1	—	147	2.95	127
Lake township	822	51.7	6.6	79.7	25.8	49.2	818	—	1	1	6	—	351	2.34	268
Lincoln township	1 042	50.0	8.8	65.4	10.7	28.1	1 035	—	1	1	1	—	332	3.14	285
McKinley township	555	49.0	7.0	70.8	13.2	34.4	547	—	—	—	9	—	194	2.86	160
Meade township	789	48.9	8.6	67.8	13.7	28.9	789	—	—	—	—	—	269	2.93	222
Oliver township	1 756	50.1	8.7	67.4	11.0	29.7	1 749	—	1	—	30	14	601	2.90	474
Paris township	732	48.9	7.2	64.5	12.8	26.7	730	—	—	—	5	—	213	3.44	173
Pointe Aux Barques township	6	...	...	...	...	...	6	—	—	—	—	...	2	...	...
Port Austin township	1 570	51.9	6.7	73.8	20.2	36.6	1 546	11	5	4	1	26	613	2.52	449
Rubican township	892	49.4	7.7	71.5	20.5	37.6	880	—	1	10	1	20	323	2.70	248
Sand Beach township	1 399	50.0	8.6	62.4	11.3	26.3	1 382	—	14	2	1	3	431	3.24	353
Sebewaing township	3 259	51.7	6.8	70.6	14.5	31.9	3 205	—	9	2	59	8	1 196	2.72	912
Sheridan township	812	48.3	8.4	61.6	9.4	25.4	810	—	2	—	2	—	237	3.43	198
Sherman township	1 251	50.7	8.2	62.4	13.9	26.3	1 246	—	—	5	6	—	394	3.18	302
Sigel township	673	48.3	10.3	59.4	7.3	21.9	668	—	5	—	1	—	177	3.80	155
Verona township	1 122	50.6	8.3	68.7	10.2	28.6	1 121	—	1	—	5	—	379	2.96	309
Winsar township	2 140	52.0	8.2	72.4	16.8	33.0	2 093	—	—	5	58	79	763	2.70	581
Ingham County	275 520	51.5	7.2	73.8	7.4	25.3	242 649	21 282	1 523	2 766	10 559	21 091	95 179	2.67	63 021
Alaiedan township	2 845	48.4	6.6	69.1	6.7	29.8	2 817	10	9	3	50	—	908	3.13	769
Aurelius township	2 460	50.3	7.9	64.1	7.4	29.0	2 409	12	5	4	47	—	756	3.25	656
Bunker Hill township	1 794	49.9	8.9	63.8	6.9	26.1	1 766	4	9	1	32	—	524	3.42	457
Delhi township	17 144	51.4	8.0	68.6	5.8	27.6	16 661	173	60	82	300	96	6 053	2.82	4 665
Ingham township	1 974	49.2	8.1	62.5	5.8	27.8	1 953	5	5	1	25	—	586	3.37	512
Lansing township	10 097	53.6	6.6	77.5	10.8	29.8	9 434	374	36	53	352	65	4 316	2.32	2 612
Leroy township	3 413	49.3	10.5	64.2	7.5	26.0	3 384	2	12	6	24	—	1 083	3.15	905
Leslie township	2 190	50.6	7.4	65.4	7.0	27.9	2 141	8	7	1	40	—	681	3.22	596
Lacke township	1 456	48.9	7.4	63.0	6.6	27.0	1 435	—	14	2	4	—	423	3.44	370
Meridian township	28 754	51.4	5.9	74.6	7.3	28.1	27 010	690	108	596	493	630	10 952	2.57	6 806
Onandaga township	2 299	49.6	8.7	61.8	5.5	25.3	2 250	13	12	2	42	167	662	3.22	547
Stackbridge township	2 914	51.5	8.2	66.1	11.1	28.6	2 898	2	2	—	18	59	899	3.18	762
Vevay township	3 113	50.3	8.0	63.6	5.4	27.4	3 075	8	9	3	22	—	957	3.25	853
Wheatfield township	1 523	48.5	7.7	65.5	5.1	28.6	1 508	6	3	2	6	—	450	3.38	400
White Oak township	1 096	48.6	8.7	64.8	9.9	27.3	1 093	1	—	—	19	—	330	3.32	286
Williamston township	3 972	48.9	6.9	65.7	5.7	30.5	3 906	15	2	32	24	15	1 210	3.27	1 085
Ionia County	51 815	47.8	8.3	68.2	9.6	26.4	49 402	1 642	188	104	907	3 441	16 230	2.98	12 792
Berlin township	2 660	37.0	4.8	76.1	7.7	29.1	2 301	299	21	15	34	705	651	3.00	560
Boston township	3 681	51.0	9.0	66.1	10.4	28.0	3 640	17	14	6	17	48	1 256	2.89	993
Campbell township	1 692	49.6	9.2	64.7	10.0	26.5	1 680	—	1	1	22	—	523	3.24	441
Onby township	2 082	49.4	9.7	64.5	6.6	26.8	2 077	1	—	—	6	—	632	3.29	550
Easton township	4 501	24.5	3.4	83.4	4.7	21.8	3 042	1 290	35	8	124	2 339	743	2.91	590
Ionia township	2 842	49.9	7.8	69.0	8.2	28.8	2 792	2	6	5	55	23	965	2.92	772
Keene township	1 085	48.6	8.6	66.0	7.4	27.1	1 072	2	5	—	10	—	343	3.16	287
Lyans township	3 126	50.0	8.9	64.0	9.3	26.5	3 105	—	8	3	24	—	988	3.16	778
North Plains township	1 345	48.1	8.3	62.9	9.3	25.6	1 335	1	1	1	7	7	387	3.46	314
Odessa township	3 531	51.3	8.8	69.4	11.8	29.0	3 399	—	5	12	222	11	1 270	2.77	971
Orange township	994	49.8	10.6	65.7	7.9	25.9	989	—	4	1	1	—	303	3.28	271
Orleans township	2 230	48.8	8.2	67.1	8.9	27.5	2 216	4	2	3	15	18	710	3.12	599
Otisca township	1 826	50.7	9.0	65.8	10.1	28.6	1 804	—	18	2	10	—	594	3.07	503
Portland township	2 245	46.2	10.0	58.3	3.7	22.6	2 227	—	7	1	22	—	598	3.75	532
Ronald township	1 353	48.3	9.6	65.3	8.4	27.7	1 333	11	—	1	18	—	443	3.05	369
Sebewa township	1 105	51.0	9.9	63.0	8.0	25.6	1 089	1	7	2	5	—	328	3.37	301
Iasca County	28 349	49.5	8.2	71.4	13.5	29.2	27 219	654	158	140	259	1 029	10 162	2.69	7 860
Alabaster township	371	50.4	6.7	75.5	19.9	42.4	363	—	—	5	—	—	156	2.38	112
Au Sable township	2 198	50.9	6.2	70.2	12.0	30.9	2 149	17	11	8	14	—	826	2.66	623
Baldwin township	1 393	49.7	6.5	75.7	16.9	37.3	1 384	—	6	3	—	12	533	2.59	433
Burleigh township	761	49.5	8.8	66.8	11.8	29.5	758	—	—	—	—	—	259	2.94	208
Grant township	1 043	48.4	5.8	76.3	21.4	42.4	1 033	—	5	5	6	—	427	2.44	327
Oscoda township	11 386	47.6	11.2	67.6	6.6	23.7	10 405	637	88	103	200	815	3 658	2.89	2 970
Plainfield township	3 160	50.1	5.2	77.2	21.9	44.2	3 133	—	25	1	21	—	1 306	2.42	970
Rena township	566	47.0	8.5	63.8	12.9	26.3	560	—	—	2	2	—	179	3.16	147
Sherman township	465	51.6	5.4	68.0	10.8	30.1	462	—	—	—	3	—	148	3.14	118
Tawas township	1 463	48.8	6.7	71.2	13.7	33.3	1 461	—	2	—	—	58	463	3.03	399
Wilber township	554	50.2	6.1	74.9	14.6	35.9	546	—	5	3	3	—	205	2.70	167
Iron County	13 635	51.8	6.1	76.4	21.9	42.7	13 533	2	60	26	22	325	5 430	2.45	3 969
Bates township	1 003	48.0	7.0	72.2	15.1	35.8	1 001	—	1	—	—	—	368	2.73	303
Crystal Falls township	1 648	51.5	6.1	76.5	23.0	41.9	1 644	—	—	3	2	108	595	2.59	457
Hematite township	404	48.8	5.2	75.5	20.3	41.7	403	—	1	—	—	—	162	2.49	118
Iron River township	1 445	49.7	7.6	72.9	17.0	37.6	1 434	—	10	—	4	—	547	2.64	424
Mansfield township	222	46.8	5.4	72.5	15.3	38.5	221	—	—	1	—	—	83	2.67	63
Mustard township	621	48.1	6.0	75.5	18.8	41.5	617	—	—	—	8	—	246	2.52	189
Stambaugh township	1 017	49.9	5.8	75.7	18.0	42.7	1 011	—	6	—	—	—	400	2.54	323
Isabella County	54 110	51.8	6.6	75.2	7.1	22.7	52 326	488	681	163	662	7 052	16 044	2.93	10 923
Braamfield township	1 246	50.7	9.6	65.9	7.1	26.3	1 225	5	14	2	6	—	413	3.02	334
Chippewa township	3 784	49.2	11.3	64.0	5.1	24.5	3 432	1	321	4	68	—	1 211	3.12	956
Coe township	3 141	49.3	8.1	65.5	8.5	26.8	3 106	—	3	2	65	—	1 021	3.08	829
Coldwater township	714	48.7	8.1	61.3	11.2	27.0	706	2	5	—	5	—	213	3.35	184
Deerfield township	2 160	50.8	7.8	64.6	5.8	27.2	2 129	9	7	6	17	—	671	3.22	574
Oenver township	1 059	49.8	9.9	66.2	7.4	26.1	1 037	—	21	—	4	—	350	3.03	285
Fremant township	1 215	49.0	7.4	62.8	9.4	26.9	1 199	1	11	—	18	—	379	3.21	305
Gilmore township	966	49.5	8.2	68.9	10.4	29.6	95								

¹Excludes "Other Asian and Pacific Islander" groups identified in sample tabulations.²Persons of Spanish

Table 1. Summary of General Population Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Standard Metropolitan
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Counties and
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**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Isobello County—Con.

Rolland township	1 105	49.3	9.1	63.3	11.9	28.9	1 070	22	2	3	8	—	363	3.04	286
Sherman township	1 405	49.6	8.8	68.0	12.0	30.9	1 392	1	6	4	6	—	498	2.82	406
Union township	5 306	50.5	7.8	70.8	5.3	24.8	5 133	32	66	4	96	—	1 818	2.92	1 263
Vernon township	1 389	48.7	9.0	66.3	8.3	27.2	1 383	—	3	3	2	—	440	3.16	369
Wise township	1 218	50.7	9.5	66.7	9.1	27.1	1 198	1	10	1	12	—	391	3.12	329

Jackson County	151 495	49.4	7.3	70.9	9.9	29.5	138 529	10 840	496	522	1 807	8 070	50 974	2.81	38 904
Blockman township	19 741	37.3	4.6	80.5	8.9	31.0	15 696	3 643	89	85	268	5 911	5 325	2.60	3 797
Columbia township	6 019	50.2	6.2	71.1	9.7	32.1	5 993	—	8	5	41	13	2 125	2.83	1 686
Concord township	2 320	50.5	7.0	66.0	9.5	28.2	2 310	5	—	4	17	7	764	3.03	628
Gross Lake township	3 685	51.7	7.3	69.0	12.2	30.7	3 632	28	15	3	9	171	1 155	3.04	946
Hanover township	3 650	48.9	8.6	66.2	8.2	28.4	3 619	—	11	10	18	—	1 182	3.09	1 000
Henrietta township	3 814	49.6	8.4	66.9	8.4	28.5	3 801	4	2	1	34	—	1 250	3.05	1 045
Leoni township	14 259	49.8	7.1	69.3	8.3	29.4	13 983	160	21	43	122	218	4 798	2.93	3 919
Liberty township	2 312	49.9	6.7	68.9	7.8	29.9	2 295	3	7	—	3	—	763	3.03	641
Napoleon township	6 141	51.0	7.0	67.7	8.1	30.0	6 018	54	17	21	43	8	2 073	2.96	1 682

Norvell township	2 418	50.6	7.4	70.4	9.5	30.2	2 412	—	3	—	5	14	832	2.89	678
Pismo township	2 715	51.5	9.7	64.7	7.4	27.3	2 581	102	5	—	47	30	848	3.17	714
Pulaski township	1 725	49.4	9.4	66.7	8.6	27.8	1 716	—	6	—	10	—	565	3.05	461
Rives township	4 081	50.5	7.9	66.7	7.0	28.8	4 045	6	6	5	30	13	1 318	3.09	1 110
Sandstone township	3 300	50.9	6.4	68.0	9.1	29.9	3 271	4	15	9	14	65	1 038	3.12	870
Spring Arbor township	6 688	51.8	7.0	69.9	7.6	25.2	6 760	38	17	23	64	567	2 058	3.06	1 686
Springport township	1 999	49.3	8.2	67.1	9.1	28.0	1 963	8	9	2	25	12	648	3.07	534
Summit township	22 113	51.3	7.1	70.5	9.5	31.3	21 230	526	35	186	212	59	7 765	2.84	6 301
Tompkins township	2 152	49.6	8.1	64.9	7.2	27.4	2 138	4	6	—	17	—	696	3.09	594
Waterloo township	2 444	45.7	7.9	71.2	6.5	27.8	2 303	122	15	—	21	179	766	2.96	631

Kalamazoo County	212 378	51.6	6.9	73.3	8.9	27.5	192 265	15 846	658	1 417	2 605	10 819	75 405	2.67	52 298
Alamo township	2 909	49.5	6.7	70.5	11.1	32.9	2 842	41	5	10	23	98	915	3.07	788
Brody township	3 852	50.5	7.3	68.4	8.6	30.5	3 818	5	11	2	16	—	1 275	3.02	1 076
Charleston township	1 748	50.1	6.6	69.6	7.5	31.1	1 717	16	7	1	9	—	589	2.97	494
Climax township	1 978	50.5	7.6	67.6	8.8	30.2	1 968	6	1	2	15	—	662	2.99	546
Comstock township	11 162	50.8	6.7	68.5	7.3	29.8	10 896	153	29	42	99	30	3 674	3.03	3 070
Cooper township	8 434	49.7	7.3	67.7	8.0	29.7	8 293	80	8	23	48	56	2 691	3.11	2 333
Kalamazoo township	20 942	51.9	6.9	76.4	12.4	29.9	18 984	1 562	46	148	248	534	8 146	2.51	5 499
Oshkosh township	10 958	51.4	6.5	77.9	7.5	27.1	10 024	702	27	95	115	330	4 726	2.25	2 606
Pavilion township	4 811	50.1	7.7	69.4	6.3	28.6	4 747	21	8	8	45	21	1 690	2.83	1 355

Proirie Ronde township	1 189	50.5	5.3	62.3	6.1	27.3	1 180	7	—	1	1	—	352	3.38	306
Richland township	4 677	49.8	6.2	69.8	6.2	30.6	4 616	33	7	9	7	—	1 596	2.93	1 332
Ross township	4 747	49.1	5.7	72.3	9.8	33.2	4 708	7	12	6	29	—	1 715	2.77	1 367
Schoolcraft township	6 435	50.8	7.7	69.5	8.7	29.3	6 392	8	11	16	22	19	2 255	2.85	1 748
Texas township	5 643	49.5	6.4	66.5	4.9	30.0	5 523	61	13	21	29	7	1 765	3.19	1 482
Wakeshma township	1 375	48.7	8.2	66.3	8.5	28.5	1 364	—	4	3	10	—	427	3.22	358

Kalkaska County	10 952	49.9	9.2	67.3	11.7	29.2	10 875	3	34	25	54	46	3 795	2.87	3 016
Bear Lake township	433	49.0	7.9	73.9	15.2	38.3	429	—	4	—	1	—	168	2.58	137
Blue Lake township	300	46.3	4.7	85.3	28.3	54.3	297	—	—	2	—	—	149	2.01	99
Boardman township	903	49.2	11.7	63.3	8.6	25.2	899	1	3	—	—	—	287	3.15	242
Clearwater township	1 531	50.8	10.3	67.3	12.9	29.4	1 520	1	5	3	6	—	549	2.79	415
Cold Springs township	942	50.4	7.1	71.4	15.4	34.3	938	—	2	—	15	—	334	2.82	281
Excelsior township	580	48.6	8.8	67.9	10.0	28.7	577	—	—	3	—	—	203	2.86	172
Gorfield township	366	48.6	5.7	69.1	17.5	32.8	366	—	—	—	4	—	133	2.75	103
Kalkosko township	3 544	51.0	9.4	65.9	10.5	27.5	3 507	1	13	16	18	18	1 214	2.90	945
Oliver township	241	47.3	12.0	58.9	8.7	24.5	240	—	—	—	—	—	72	3.35	59

Oronge township	792	48.4	9.3	63.9	7.2	27.6	786	—	6	—	7	—	262	3.02	206
Rapid River township	581	46.8	10.0	65.7	8.6	26.9	578	—	1	1	3	—	189	3.07	153
Springfield township	739	50.9	8.4	67.8	11.4	30.4	738	—	—	—	—	28	235	3.03	204

Kent County	444 506	51.9	8.1	70.4	10.2	28.1	403 512	31 460	2 059	2 382	8 741	11 813	155 598	2.78	114 746
Ada township	6 472	49.7	9.2	64.2	5.1	28.5	6 349	43	14	26	35	—	1 950	3.32	1 740
Algoma township	4 411	50.0	7.9	65.2	5.4	27.5	4 381	1	14	8	27	—	1 353	3.26	1 179
Alpine township	8 934	50.9	7.5	69.1	6.0	27.7	8 830	20	9	24	83	10	2 947	3.03	2 390
Bowling township	1 719	50.5	8.3	64.3	8.6	28.2	1 689	9	14	3	5	18	521	3.26	449
Byron township	10 104	50.4	9.4	68.1	7.3	25.9	9 946	35	34	46	117	—	3 433	2.94	2 735
Coledonia township	4 927	49.2	8.4	66.5	6.9	28.3	4 893	11	5	9	18	—	1 572	3.13	1 347
Cannon township	4 983	48.9	8.1	67.4	6.4	29.5	4 929	26	7	8	28	—	1 578	3.16	1 361
Cascade township	10 120	50.6	6.3	66.2	6.2	32.0	9 936	51	8	87	51	—	3 194	3.17	2 795
Courtland township	3 272	49.1	6.6	65.6	6.9	29.8	3 251	7	5	6	7	—	1 022	3.20	908

Goines township	10 364	50.7	8.8	68.1	7.6	27.3	10 237	42	42	16	58	383	3 330	3.00	2 691
Grand Rapids township	9 294	52.0	6.2	70.2	13.3	33.4	9 169	54	20	36	26	508	2 898	3.03	2 445
Gratton township	2 575	48.3	7.5	67.1	7.6	28.7	2 544	4	5	6	21	—	829	3.11	704
Lowell township	3 972	49.5	9.8	64.2	8.2	26.8	3 922	13	12	18	26	143	1 182	3.24	1 012
Nelson township	2 641	50.0	9.0	63.9	7.1	27.5	2 609	12	8	1	21	56	800	3.23	689
Oakfield township	2 983	49.4	9.9	66.2	7.1	27.5	2 939	6	13	6	24	—	969	3.08	797
Plainfield township	20 611	50.4	7.4	67.6	6.8	28.2	20 300	132	45	85	138	22	6 808	3.02	5 548
Solon township	2 809	50.0	9.8	67.4	8.0	27.4	2 788	1	12	4	25	14	923	3.03	778
Sparta township	6 934	51.1	8.8	67.3	9.8	27.6	6 853	6	11	12	78	—	2 352	2.95	1 892
Spencer township	2 385	47.9	8.7	66.3	8.8	27.5	2 352	11	17	1	23	51	787	2.97	638

Tyrone township	3 220	49.9	9.5	62.5	7.0	25.8	3 155	3	2	2	86	—	975	3.30	824
Vergennes township	1 819	50.5	7.9	65.7	7.6	28.9	1 786	14	12	3	14	14	559	3.23	480

Keweenaw County	1 963	48.1	6.1	79.4	27.7	45.7	1 942	9	1	2	6	16	833	2.34	588
Allouez township	1 508	48.8	5.8	79.8	29.0	48.3	1 504	3	1	—	—	—	647	2.33	456
Eagle Harbor township	113	46.0	3.5	86.7	29.2	42.5	103	2	—	1	1	16	44	2.20	34
Grant township	118	45.8	5.1	72.0	14.4	36.0	117	—	—	—	—	—	49	2.41	30
Houghton township	161	45.3	14.3	68.3	18.6	29.1	155	4	—	1	5	—	55	2.93	47
Sherman township	63	46.0	—	96.8	41.3	63.8	63	—	—	—	—	—	38	1.66	21

¹Excludes "Other Asian and Pacific Islander" groups identified in sample tabulations.

²Persons of Spanish origin may be of any race.

Table 1. Summary of General Population Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
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**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Loke County	7 711	50.9	6.3	73.3	21.1	40.6	6 333	1 285	50	7	50	5	3 050	2.53	2 214
Chase township	858	49.5	9.2	64.7	12.1	28.3	850	6	—	1	—	—	284	3.02	224
Cherry Valley township	272	52.2	7.7	66.9	18.8	34.3	196	71	3	—	1	—	94	2.89	73
Oover township	293	49.1	6.5	69.3	12.6	31.6	286	—	7	—	—	—	99	2.96	82
Eden township	174	47.7	2.3	87.9	29.3	56.7	167	6	—	—	1	—	83	2.10	60
Elk township	538	51.3	3.2	77.9	21.4	48.5	537	—	—	—	6	—	219	2.46	168
Ellsworth township	542	48.2	6.1	63.7	12.4	29.4	538	4	—	—	11	5	171	3.14	138
Lake township	516	49.2	2.3	84.5	26.9	50.5	513	2	—	—	1	—	231	2.23	175
Newkirk township	608	49.7	7.9	68.6	14.0	33.9	585	1	16	1	9	—	217	2.80	166
Peacock township	278	49.6	3.6	83.5	24.8	53.1	274	1	1	1	1	—	122	2.28	93
Pinora township	348	45.4	6.6	69.3	14.9	33.4	346	—	—	—	—	—	120	2.90	96
Pleasant Plains township	1 401	52.3	7.7	74.9	24.4	42.7	1 090	295	6	2	13	—	583	2.40	410
Souble township	260	52.7	2.3	86.2	31.2	60.1	253	—	1	2	4	—	115	2.26	89
Sweetwater township	206	50.5	9.7	64.1	13.6	31.5	157	47	2	—	1	—	69	2.99	54
Webber township	865	54.3	5.9	74.0	26.2	46.8	401	442	14	—	—	—	392	2.21	235
Yates township	552	54.5	5.6	77.0	32.2	51.8	140	410	—	—	2	—	251	2.20	151
Looper County	70 038	50.4	8.5	64.3	7.1	26.8	68 767	163	168	184	1 325	1 546	21 202	3.23	17 813
Almont township	4 124	50.8	7.5	63.9	7.3	27.7	4 075	1	3	18	62	14	1 259	3.26	1 078
Arcadio township	2 347	48.9	9.3	61.4	4.9	25.4	2 331	3	5	1	30	31	647	3.58	574
Attica township	3 642	49.3	7.7	63.8	6.3	26.2	3 537	10	4	24	142	69	1 047	3.41	921
Burlington township	1 562	48.3	6.9	63.9	7.8	25.5	1 550	—	5	—	4	—	466	3.35	405
Burnside township	1 772	49.2	10.7	61.5	6.6	24.2	1 758	—	3	1	11	—	509	3.48	443
Oerfield township	4 672	50.0	10.9	60.8	4.8	24.9	4 632	—	23	8	30	—	1 389	3.36	1 223
Oryden township	2 977	49.0	7.0	65.0	5.8	28.1	2 946	5	13	4	21	14	891	3.33	793
Elbo township	4 604	47.1	6.0	70.2	7.3	30.3	4 507	85	7	2	31	614	1 268	3.15	1 059
Goodland township	1 534	48.2	8.9	63.9	7.4	26.5	1 498	6	2	—	55	17	452	3.36	393
Hadley township	3 331	49.7	6.5	63.3	5.8	28.2	3 323	—	1	5	16	22	947	3.49	843
Imlay township	2 238	50.0	7.6	65.5	7.3	28.5	2 140	3	6	1	211	60	652	3.34	565
Lapeer township	4 261	49.9	8.4	63.4	5.2	27.1	4 175	4	11	21	77	20	1 271	3.34	1 126
Morathon township	4 336	50.7	9.4	62.4	6.5	25.6	4 284	9	13	9	43	24	1 310	3.29	1 111
Mayfield township	7 098	51.7	9.2	62.6	7.7	26.2	6 994	1	16	21	117	169	2 085	3.32	1 808
Metomora township	3 220	50.8	8.1	64.5	4.7	26.4	3 178	1	2	12	29	—	1 001	3.22	847
North Branch township	2 721	51.4	9.0	64.8	9.1	26.1	2 705	—	6	1	22	—	853	3.19	702
Oregon township	5 652	49.3	11.2	58.5	3.7	24.9	5 601	—	13	7	64	8	1 602	3.52	1 477
Rich township	1 249	49.6	7.3	65.8	8.5	27.6	1 243	1	2	—	6	9	377	3.29	329
Leelanau County	14 007	49.9	6.5	71.5	13.3	31.9	13 757	18	178	21	72	104	5 023	2.77	3 853
Bingham township	1 546	49.8	7.8	69.8	11.3	30.7	1 528	1	9	4	6	—	533	2.90	446
Centerville township	709	48.9	8.0	70.0	14.2	29.6	696	—	4	1	8	—	240	2.95	192
Cleveland township	654	49.8	6.1	72.6	16.2	32.5	647	—	—	7	1	—	235	2.78	178
Elmwood township	3 004	50.4	6.6	70.3	8.8	31.2	2 984	3	9	2	23	—	1 061	2.83	837
Empire township	797	49.7	4.9	76.8	16.1	35.1	796	1	—	—	6	6	318	2.49	225
Glen Arbor township	578	52.2	3.8	80.1	17.3	41.0	575	3	—	—	—	—	256	2.26	176
Kosson township	952	49.1	7.4	67.4	11.0	28.9	942	1	4	3	7	25	312	2.97	247
Leelanau township	1 560	52.1	6.1	75.1	19.4	36.2	1 506	—	41	1	15	60	581	2.58	428
Leland township	1 446	49.2	6.5	72.2	16.9	33.5	1 427	4	14	—	3	13	529	2.71	386
Salon township	987	47.1	6.9	69.0	10.1	27.9	983	—	4	—	2	—	327	3.02	258
Suttons Bay township	1 774	49.3	6.0	69.8	13.5	31.9	1 673	5	93	3	1	—	631	2.81	480
Lenawee County	89 948	51.3	7.9	68.7	10.2	29.1	86 530	758	171	293	4 573	2 504	30 044	2.91	23 706
Adrian township	4 612	49.3	7.1	66.5	7.0	29.9	4 413	66	1	28	212	146	1 435	3.11	1 259
Blissfield township	3 744	51.2	7.9	69.7	12.6	30.9	3 644	2	9	2	112	—	1 352	2.77	1 041
Cambridge township	3 800	49.3	7.3	67.3	9.1	30.0	3 773	—	3	6	36	—	1 243	3.06	1 030
Clinton township	3 413	51.8	8.1	68.6	10.3	30.0	3 383	1	6	8	22	13	1 204	2.82	949
Oerfield township	1 729	50.4	9.1	65.9	9.6	27.5	1 710	3	1	3	24	—	561	3.08	447
Oover township	1 933	49.4	8.9	64.1	7.2	26.7	1 885	—	3	1	68	—	594	3.25	520
Fairfield township	1 986	50.8	8.1	68.6	9.9	29.6	1 964	5	4	2	39	5	658	3.01	551
Franklin township	2 463	50.1	7.5	67.7	8.1	29.1	2 454	—	1	3	18	—	811	3.04	666
Hudson township	1 550	51.7	7.5	67.9	10.2	29.7	1 526	10	—	5	28	18	512	2.99	413
Macon township	1 480	44.9	6.4	61.4	8.6	27.3	1 443	21	5	1	18	130	422	3.20	359
Madison township	5 035	50.9	7.7	67.9	7.6	29.3	4 662	54	26	15	445	52	1 615	3.09	1 392
Medino township	1 455	49.0	9.3	65.8	9.0	28.7	1 446	1	—	3	9	—	468	3.11	406
Ogden township	1 224	50.5	7.3	68.5	10.2	29.3	1 206	—	2	—	67	—	408	3.00	337
Polmyra township	2 476	47.7	6.9	69.5	9.5	30.8	2 413	9	3	—	90	20	811	3.03	675
Raisin township	5 499	49.4	9.1	63.2	4.4	27.2	5 375	10	7	8	214	12	1 668	3.29	1 451
Ridgeway township	1 746	50.5	7.4	67.0	9.0	28.3	1 714	1	4	1	47	3	533	3.27	456
Rigo township	1 671	48.8	7.1	68.4	11.1	30.0	1 605	—	2	1	129	—	545	3.07	448
Rollin township	3 428	49.7	8.9	68.5	10.1	28.9	3 389	8	1	13	23	11	1 188	2.88	942
Rome township	1 681	49.9	7.7	65.5	8.6	28.2	1 675	—	1	2	14	—	513	3.28	450
Seneca township	1 377	50.4	7.9	66.5	10.4	29.6	1 363	2	—	1	17	—	458	3.01	383
Tecumseh township	1 480	50.7	6.1	68.0	6.6	32.1	1 448	—	12	15	26	—	474	3.12	426
Woodstock township	3 005	50.1	7.6	68.0	9.7	30.1	2 976	—	15	2	31	—	1 017	2.95	830
Livingston County	100 289	49.4	7.7	65.6	7.0	28.2	98 808	478	411	271	781	1 497	31 344	3.15	26 091
Brighton township	11 222	49.0	7.4	64.0	4.9	28.8	11 063	64	29	39	53	63	3 349	3.33	2 924
Cohoctah township	2 436	49.5	9.5	63.2	7.1	27.1	2 407	1	10	5	14	—	726	3.36	644
Conway township	1 722	49.3	7.9	62.9	6.0	27.0	1 693	—	16	4	20	11	480	3.56	442
Oerfield township	2 611	48.6	8.6	63.1	7.4	27.5	2 581	3	15	3	31	—	789	3.31	675
Genoa township	9 261	49.9	7.4	66.2	7.6	29.6	9 210	7	26	12	47	—	2 996	3.09	2 478
Green Oak township	10 802	46.6	7.6	63.3	4.9	25.9	10 430	241	75	31	85	503	3 193	3.23	2 682
Homburg township	11 318	48.5	7.2	68.2	6.5	29.2	11 122	106	33	28	88	117	3 648	3.07	3 062
Handy township	4 681	51.3	8.7	66.0	9.9	27.0	4 608	—	38	4	58	1	1 552	3.02	1 206
Hortland township	6 034	48.4													

Table 1. Summary of General Population Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Standard Metropolitan
Statistical Areas
Counties and
County Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Livingston County—Con.

Putnam township	5 643	49.3	8.9	64.9	6.7	27.6	5 573	4	25	14	66	20	1 769	3.18	1 467
Tyrone township	6 077	49.0	6.7	63.6	4.9	28.4	6 037	—	13	3	34	—	1 756	3.46	1 601
Unadilla township	2 874	49.1	9.2	65.3	7.7	28.7	2 833	10	4	5	46	18	905	3.16	763
Luce County	6 659	50.2	7.5	70.8	13.7	32.5	6 392	1	254	9	16	538	2 192	2.79	1 695
Columbus township	293	49.8	5.5	70.0	14.0	35.9	288	—	5	—	3	14	104	2.68	81
Lakefield township	804	48.5	6.8	74.9	16.0	37.3	794	—	10	—	1	51	269	2.80	220
McMillan township	3 355	52.0	8.1	70.8	15.4	32.9	3 203	—	147	3	11	39	1 224	2.71	897
Pentland township	2 207	48.1	7.1	69.6	10.2	30.4	2 107	1	92	6	1	434	595	2.98	497
Mackinac County	10 178	50.2	7.4	70.1	15.0	32.5	9 246	5	901	13	30	86	3 680	2.74	2 795
Bois Blanc township	62	45.2	3.2	85.5	22.6	48.3	59	2	—	1	—	—	33	1.88	17
Brevort township	451	51.2	8.6	72.1	16.9	34.1	430	—	19	—	1	—	167	2.70	130
Clark township	1 879	50.2	7.1	70.8	15.9	34.8	1 781	—	96	1	3	—	692	2.72	523
Garfield township	1 206	49.8	6.9	69.4	15.4	32.9	1 102	—	103	1	3	—	423	2.85	342
Hendricks township	166	48.2	3.6	70.5	22.9	36.5	145	—	21	—	—	—	63	2.63	45
Hudson township	212	47.6	9.4	67.0	12.3	30.4	190	—	21	—	—	—	69	3.07	58
Marquette township	461	49.5	6.7	70.1	15.0	33.4	441	—	15	4	4	—	159	2.90	135
Moran township	823	49.7	6.3	70.5	11.8	31.3	727	—	93	2	—	—	302	2.73	230
Newton township	354	48.0	4.5	71.2	15.3	38.7	334	—	20	—	5	—	129	2.74	103
Portage township	747	51.1	8.0	72.6	18.2	37.8	729	2	16	—	7	13	269	2.73	227
St. Ignace township	706	49.0	6.8	67.7	12.0	31.4	649	—	57	—	—	—	236	2.99	199
Macomb County	694 600	51.0	6.7	70.1	7.7	29.2	675 135	9 142	1 942	5 616	6 638	4 447	229 820	3.00	183 714
Armada township	3 887	50.8	7.8	65.1	9.1	28.2	3 866	—	4	—	56	65	1 153	3.31	978
Bruce township	5 756	50.2	6.5	65.4	7.2	27.4	5 494	188	3	28	58	—	1 754	3.28	1 465
Chesterfield township	18 276	49.2	9.4	64.4	4.4	26.8	17 864	188	82	72	187	31	5 747	3.17	4 768
Clinton township	72 400	51.3	8.2	68.0	5.8	27.3	68 828	2 489	161	534	781	609	23 908	3.00	19 015
Harrison township	23 649	49.0	7.2	72.0	6.4	28.4	22 783	467	100	177	342	193	8 677	2.70	6 231
Lake township	110	56.4	3.6	92.7	35.5	58.9	110	—	—	—	3	—	47	2.34	41
Lenox township	4 899	50.9	8.7	64.6	7.0	26.2	4 052	734	21	6	107	51	1 432	3.39	1 217
Macomb township	14 230	50.3	9.2	67.8	5.2	27.1	14 078	17	47	43	96	—	4 628	3.07	3 938
Ray township	3 121	48.3	6.5	66.0	7.2	29.5	3 094	—	9	2	51	34	919	3.36	801
Richmond township	2 453	46.1	7.3	67.5	7.7	28.7	2 375	62	12	—	18	236	641	3.46	558
Shelby township	38 939	49.5	6.7	64.6	4.0	26.8	38 314	165	109	204	281	29	11 373	3.42	9 910
Washington township	10 213	50.2	6.2	65.5	6.6	28.8	10 073	66	21	26	87	81	3 096	3.27	2 637
Manistee County	23 019	51.3	6.4	72.1	15.6	33.0	22 615	47	202	51	316	239	8 490	2.68	6 254
Arcadia township	641	51.5	6.6	74.1	20.4	38.5	631	1	—	—	14	—	254	2.52	184
Bear Lake township	1 658	51.1	6.6	69.8	15.6	32.6	1 618	1	23	4	42	—	578	2.87	460
Brown township	631	46.3	6.8	70.5	12.2	32.3	611	5	13	2	9	—	216	2.92	173
Cleon township	764	49.7	8.2	64.3	11.1	27.4	738	—	22	4	9	—	248	3.08	197
Ockson township	777	50.1	4.8	72.5	15.1	33.2	762	2	9	2	16	—	281	2.77	218
Filer township	2 143	50.2	5.6	71.4	11.9	33.4	2 124	—	17	—	8	—	718	2.98	597
Manistee township	3 209	50.5	5.4	70.5	12.5	31.7	3 163	5	15	7	51	99	1 053	2.95	855
Maple Grove township	1 071	51.4	7.7	74.3	20.9	34.7	1 052	1	4	4	17	—	432	2.48	309
Marilla township	266	48.9	7.9	71.8	18.8	35.0	265	—	—	—	4	—	100	2.66	79
Norman township	944	50.0	6.5	72.6	16.1	38.3	920	14	9	1	—	—	363	2.60	271
Onokama township	1 444	51.2	7.0	72.4	15.7	34.3	1 407	—	18	3	33	—	540	2.67	406
Pleasanton township	627	51.0	6.4	71.1	15.9	33.7	621	—	6	—	15	—	231	2.71	172
Springdale township	452	47.8	4.9	74.3	12.6	33.9	452	—	—	—	—	—	166	2.72	131
Stronach township	826	51.7	6.1	76.3	20.7	36.1	804	1	20	—	2	99	274	2.65	209
Marquette County	74 101	48.7	8.4	72.0	8.8	26.2	71 570	1 270	614	339	489	5 368	24 514	2.80	18 219
Champion township	460	48.7	9.8	65.7	12.4	28.3	459	—	1	—	—	—	159	2.89	124
Chocolay township	5 685	48.9	9.6	65.3	4.4	27.0	5 595	—	59	18	33	6	1 842	3.08	1 521
Ely township	1 955	49.0	13.5	62.0	4.9	25.1	1 940	1	12	1	4	—	600	3.26	509
Ewing township	163	47.2	4.3	75.5	14.1	39.1	156	—	4	3	—	—	64	2.55	51
Forsyth township	9 679	47.0	13.1	63.3	3.0	23.2	8 976	388	66	129	135	44	3 085	3.12	2 567
Humboldt township	577	45.6	8.3	63.1	10.4	28.0	577	—	—	—	—	—	171	3.37	141
Ishpeming township	3 612	50.9	9.6	67.4	9.8	28.4	3 582	—	12	13	3	121	1 135	3.08	967
Marquette township	2 669	48.3	8.8	69.5	7.0	28.0	2 607	1	39	18	9	42	872	3.01	704
Michiganville township	383	46.2	5.0	76.2	16.4	41.7	374	—	7	2	—	—	153	2.50	113
Negaunee township	2 443	48.8	7.8	67.0	9.7	28.5	2 413	1	28	1	4	97	712	3.29	627
Powell township	667	48.1	10.0	72.1	10.6	29.7	638	2	25	—	2	—	254	2.63	190
Republic township	1 390	48.8	5.5	74.0	15.8	35.3	1 382	—	3	1	5	—	522	2.66	388
Richmond township	1 246	49.7	8.0	70.9	13.9	30.7	1 245	—	1	—	1	58	415	2.86	328
Sands township	2 437	35.5	8.6	75.9	1.6	21.9	2 245	139	35	14	36	815	523	3.10	431
Skandia township	999	47.4	10.2	67.4	7.7	27.1	989	1	8	—	9	—	326	3.06	273
Tilden township	1 044	47.5	10.5	67.5	11.9	28.3	1 044	—	—	—	1	—	352	2.97	294
Turin township	160	47.5	11.3	66.9	11.3	27.6	153	—	7	—	—	—	54	2.96	45
Wells township	351	45.9	12.0	60.1	8.3	26.2	348	—	3	—	—	—	113	3.11	82
West Branch township	2 166	49.6	17.3	59.8	1.3	22.9	2 041	69	10	25	57	—	654	3.31	608
Mason County	26 365	51.0	7.3	72.1	14.9	32.4	25 727	178	169	93	370	488	9 693	2.67	7 321
Amber township	1 556	48.9	7.5	69.2	10.0	29.7	1 547	2	2	2	5	25	525	2.92	433
Branch township	1 021	50.4	7.2	71.5	14.3	33.1	1 008	3	2	1	10	4	391	2.60	299
Custer township	1 338	48.6	7.4	70.1	14.0	31.2	1 306	7	14	5	16	—	464	2.88	377
Eden township	511	47.4	7.0	70.8	13.9	30.7	504	—	7	—	9	32	156	3.07	137
Free Soil township	925	41.2	5.6	76.1	10.3	29.3	815	97	5	—	10	137	281	2.80	219
Grant township	747	48.1	8.2	71.4	12.2	29.5	742	—	4	—	2	—	274	2.73	215
Hamlin township	2 616	50.8	7.6	71.8	12.4	32.2	2 576	2	22	3	29	—	943	2.77	776
Logan township	177	50.8	2.3	75.7	14.1	40.7	176	—	—	1	—	—	69	2.57	55
Meade township	135	47.4	9.6	71.9	13.3	32.5	116	—	1	1	11	—	51	2.65	41
Pere Marquette township	2 068	48.5	6.2	70.7	8.8	33.2	2 024	4	6	8	36	—	718	2.88	600
Riverton township	1 177	49.0	9.1	65.3	9.9	28.3	1 145	5	3	3	26	—	382	3.08	318
Sheridan township	828	50.7	7.6	74.6	19.2	39.4	824	—	1	—	12	—	324	2.56	251
Sherman township	996	51.6	7.6	67.9	14.2	31.6	980	6	4						

¹Excludes "Other Asian and Pacific Islander" groups identified in sample tabulations.²Persons of Spanish origin may be of any race.

Table 1. Summary of General Population Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Standard Metropolitan
Statistical Areas
Counties and
County Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Mason County—Con.

Summit township	922	49.6	9.1	71.0	13.8	32.7	1 893	1	11	1	27	—	333	2.77	268
Victory township	1 170	49.0	8.2	64.6	9.0	27.8	1 150	—	6	3	9	—	367	3.19	304
Mecosta County	36 961	48.8	6.3	76.7	9.1	23.1	35 780	782	154	120	202	5 424	11 134	2.83	7 933
Aetna township	1 351	51.5	8.7	67.4	11.3	29.2	1 324	8	13	2	1	5	475	2.83	378
Austin township	898	47.4	7.5	67.4	11.4	30.2	882	4	8	2	3	9	294	3.02	246
Big Rapids township	2 471	47.3	6.9	73.7	5.5	24.5	2 427	22	7	3	16	—	856	2.89	579
Chippewa township	1 009	50.1	6.2	74.3	16.5	35.4	1 007	1	—	—	5	6	377	2.66	292
Colfax township	1 885	48.1	7.6	68.2	6.9	27.7	1 873	—	2	9	11	10	601	3.12	491
Deerfield township	1 032	50.1	8.4	65.9	10.3	28.0	1 009	17	3	3	1	—	339	3.04	277
Fork township	1 348	51.2	8.8	70.4	16.3	32.0	1 341	1	1	2	17	—	510	2.64	384
Grant township	642	48.1	9.3	65.0	9.3	28.2	642	—	—	—	1	—	203	3.16	166
Green township	2 847	48.2	8.4	68.3	6.5	26.5	2 801	15	13	3	21	—	959	2.97	742
Hinton township	855	51.6	8.9	65.6	8.9	28.2	848	5	—	2	4	—	273	3.13	240
Martiny township	1 210	49.3	5.7	75.5	15.0	39.3	1 193	10	6	—	6	—	465	2.60	369
Mecosta township	1 885	49.1	7.2	72.7	11.0	28.0	1 878	3	3	—	3	—	713	2.64	496
Millbrook township	947	50.9	9.2	65.5	9.3	27.7	907	20	4	1	11	—	305	3.10	250
Morton township	1 789	49.7	5.1	73.3	17.0	38.0	1 688	78	19	3	11	—	664	2.69	544
Sheridan township	1 007	52.0	6.1	67.7	15.0	31.4	939	45	5	3	3	—	363	2.77	280
Wheatland township	1 424	51.7	8.4	65.2	11.3	28.4	1 360	40	12	8	5	—	473	3.01	365
Menominee County	26 201	50.6	8.0	69.9	14.1	30.8	25 827	6	307	36	58	274	9 283	2.79	7 069
Cedarville township	212	44.3	0.5	82.1	22.6	46.9	208	—	4	—	—	—	91	2.33	60
Ooggett township	803	49.1	10.7	65.5	10.6	29.2	799	—	4	—	3	—	265	3.03	212
Faithorn township	227	45.4	7.5	67.8	13.2	30.5	225	—	1	1	—	—	74	3.07	59
Gourley township	406	49.3	10.1	63.1	11.8	26.7	398	—	8	—	—	—	124	3.27	105
Harris township	1 563	48.4	10.8	60.7	6.7	23.6	1 356	—	207	—	—	—	447	3.50	385
Holmes township	253	48.6	4.7	74.7	23.7	41.5	253	—	—	—	—	—	97	2.61	73
Ingollston township	1 066	48.7	7.9	71.8	15.9	33.6	1 063	—	—	3	2	—	378	2.82	309
Lake township	622	48.7	7.6	74.0	17.0	35.3	620	—	1	1	—	—	223	2.79	185
Mellen township	1 159	49.8	8.5	66.4	12.3	28.2	1 153	—	4	1	5	—	395	2.93	312
Menominee township	4 026	50.2	8.4	67.5	9.0	29.4	3 980	—	19	9	11	13	1 327	3.02	1 138
Meyer township	1 004	50.5	6.2	69.8	12.6	30.6	997	—	4	—	3	—	346	2.90	280
Nodeau township	1 219	48.2	8.6	67.1	15.4	30.7	1 212	—	3	4	3	—	420	2.90	323
Spalding township	1 842	51.0	8.5	67.4	16.6	29.9	1 824	3	14	—	4	154	538	3.14	436
Stephenson township	733	46.9	7.8	67.8	10.8	31.3	731	—	2	—	2	—	243	3.02	193
Midland County	73 578	50.0	7.9	67.8	7.3	27.9	71 844	566	190	587	810	1 604	24 498	2.94	19 435
Edenville township	2 029	48.9	8.7	65.5	6.5	28.3	2 014	—	12	1	10	10	678	2.98	556
Genevo township	1 157	49.4	8.7	64.5	7.5	27.8	1 152	1	1	1	4	—	376	3.08	310
Greendale township	1 244	50.4	10.0	61.7	6.8	25.1	1 222	4	10	4	11	—	391	3.18	327
Homer township	4 477	49.5	7.2	66.9	5.9	28.3	4 425	7	22	5	49	62	1 419	3.11	1 241
Hope township	1 249	49.2	8.3	64.7	7.9	27.9	1 238	3	3	1	7	—	389	3.21	338
Ingersoll township	3 011	49.3	8.5	65.5	6.6	27.3	2 969	9	3	19	28	49	914	3.24	796
Jasper township	1 129	47.4	9.3	64.2	6.2	26.8	1 127	—	—	1	8	—	357	3.16	310
Jerome township	4 171	49.0	8.0	68.7	6.6	28.4	4 141	6	11	3	41	—	1 420	2.94	1 179
Larkin township	3 303	49.3	9.3	62.6	5.5	26.9	3 288	1	6	4	17	4	979	3.37	857
Lee township	3 325	49.6	9.2	62.4	4.6	25.1	3 302	—	10	5	21	41	1 005	3.27	863
Lincoln township	1 643	48.9	8.3	63.4	4.4	25.3	1 620	1	10	—	22	—	504	3.26	422
Midland township	2 389	50.3	7.3	68.3	7.5	28.4	2 364	3	3	4	24	10	777	3.06	660
Mills township	1 461	48.6	9.2	60.8	5.1	25.3	1 446	1	7	5	5	—	435	3.36	376
Mount Haley township	1 586	50.3	11.2	63.7	6.7	26.2	1 576	—	5	—	13	—	480	3.30	435
Porter township	1 113	47.6	8.0	64.7	6.9	27.2	1 111	—	2	—	20	11	339	3.25	295
Warren township	1 846	48.8	9.1	65.3	7.5	27.8	1 824	6	8	—	4	15	571	3.21	487
Missaukee County	10 009	50.1	8.5	67.8	12.5	29.5	9 925	2	34	15	26	32	3 427	2.91	2 799
Aetna township	437	46.7	9.4	65.9	10.5	28.4	425	—	12	—	4	—	135	3.24	119
Bloomfield township	268	45.5	7.5	66.4	11.6	29.3	264	1	—	1	1	—	90	2.98	75
Butterfield township	390	50.5	8.7	66.4	13.8	27.2	390	—	—	—	2	—	129	3.02	106
Coldwell township	856	50.6	7.8	70.8	13.8	32.0	848	—	1	2	—	8	315	2.69	250
Clom Union township	797	50.1	7.9	66.4	12.8	27.4	790	—	1	—	1	—	265	3.01	212
Enterprise township	127	45.7	7.1	76.4	20.5	39.7	127	—	—	—	—	—	46	2.76	36
Forest township	728	50.7	8.9	68.1	13.0	29.5	719	—	3	6	4	—	254	2.87	209
Holland township	159	48.4	6.9	66.7	13.8	32.9	159	—	—	—	—	—	53	3.00	45
Lake township	1 345	48.8	7.6	69.7	13.7	31.7	1 340	—	5	—	5	—	492	2.73	398
Norwich township	418	48.1	6.9	67.2	14.4	33.0	418	—	—	—	1	—	137	3.05	113
Pioneer township	323	49.2	6.2	62.5	7.1	27.3	321	—	1	—	—	—	96	3.36	81
Reeder township	647	50.5	7.9	67.5	10.0	29.9	633	—	9	5	—	—	216	3.00	183
Richland township	1 008	50.8	11.3	65.0	6.5	26.5	1 004	1	—	1	1	—	319	3.16	283
Riverside township	773	50.1	12.8	63.5	8.8	24.7	773	—	—	—	—	—	241	3.21	210
West Branch township	371	50.4	7.0	66.6	8.9	26.1	371	—	—	—	3	20	112	3.13	94
Monroe County	134 659	50.5	8.2	66.7	8.4	27.7	131 025	2 313	255	280	1 803	1 289	43 110	3.09	35 302
Ash township	7 688	49.5	9.5	66.6	5.5	26.1	7 622	7	24	10	105	—	2 471	3.11	2 041
Bedford township	22 902	49.9	7.5	65.1	6.4	27.9	22 714	30	29	49	223	48	6 939	3.29	6 079
Berlin township	6 488	48.5	8.6	65.1	6.2	26.7	6 437	10	22	14	35	—	2 041	3.18	1 675
Oundee township	5 395	50.7	8.0	67.5	9.4	28.3	5 371	5	7	—	55	—	1 794	3.01	1 462
Erie township	4 576	51.0	7.2	66.4	7.4	27.7	4 411	5	19	3	227	—	1 451	3.15	1 189
Exeter township	3 236	48.1	9.0	64.3	8.5	26.6	2 929	297	1	2	18	—	958	3.38	829
Frenchtown township	18 204	50.5	8.9	66.9	7.9	26.9	17 980	70	41	31	249	211	5 965	3.02	4 781
Ido township	4 467	50.0	8.2	63.5	6.5	26.5	4 432	1	6	1	44	—	1 304	3.43	1 142
Lo Solle township	5 011	49.6	9.0	63.9	6.0	26.9	4 928	5	4	10	130	—	1 485	3.37	1 303
London township	3 266	48.9	9.2	61.1	6.8	24.9	2 637	606	3	5	42	—	908	3.60	793
Milton township	2 021	49.6	6.4	66.1	8.1	30.4	1 993	1	2	1	51	—	623	3.24	541
Monroe township	11 654	51.6	8.8	68.6	9.8	27.9	11 390	118	22	25	142	168	4 121	2.79	3 172
Roisinville township	4 797	49.6	7.7	64.0	7.0	27.6	4 753	8	2	8	45	—	1 387	3.46	1 238
Summerfield township	3 176	49.4	7.5	63.3	6.2	26.9	3 139	9	6	5	17	—	917	3.46	811

¹Excludes "Other Asian and Pacific Islander" groups identified in sample tabulations.²Persons of Spanish origin may be of any race.

Table 1. Summary of General Population Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Standard Metropolitan
Statistical Areas
Counties and
County Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

The State Standard Metropolitan Statistical Areas Counties and County Subdivisions Incorporated Places	Persons																
	Total	Percent				Median age	Roce				Spanish origin ²	In group quarters	House- holds	Per- sons per house- hold	Families		
		Fe- male	Age				White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander ¹							
			Under 5 years	18 years and over	65 years and over												
COUNTIES AND COUNTY SUBDIVISIONS—Con.																	
Montcolm County	47 555	50.8	8.1	68.3	12.2	29.8	46 887	112	161	111	581	382	16 543	2.85	12 914		
Belvidere township	1 955	50.8	6.3	69.9	14.2	34.1	1 935	7	11	—	12	—	704	2.78	567		
Bloomer township	1 226	50.4	7.6	65.4	12.0	27.4	1 202	4	1	5	22	—	388	3.16	325		
Bushnell township	1 270	47.9	9.3	65.7	9.8	27.0	1 238	14	14	—	9	—	406	3.13	343		
Cato township	2 441	52.4	7.1	70.1	14.7	33.4	2 376	11	1	8	79	29	881	2.74	692		
Crystal township	2 224	50.2	8.8	69.0	13.1	29.7	2 200	8	7	1	31	12	786	2.81	610		
Doy township	1 234	50.9	8.2	68.6	11.6	30.6	1 216	2	—	—	25	—	412	3.00	349		
Oongloss township	1 787	49.6	7.4	69.4	11.9	30.8	1 764	—	9	1	20	12	631	2.81	515		
Eureka township	2 303	49.1	8.1	67.0	8.0	30.4	2 284	—	2	8	19	—	759	3.03	643		
Evergreen township	2 183	50.6	8.7	69.2	11.0	29.0	2 164	1	13	—	18	—	775	2.82	627		
Fairplain township	1 380	49.3	7.5	65.2	8.8	28.8	1 370	1	—	5	14	43	415	3.22	355		
Ferris township	1 133	47.4	8.2	63.4	7.8	26.7	1 124	6	1	—	10	—	344	3.29	294		
Home township	2 614	51.4	7.5	68.1	11.8	29.0	2 534	7	7	7	82	40	899	2.86	693		
Maple Valley township	1 815	48.0	8.0	66.6	13.4	30.2	1 811	—	—	1	12	14	615	2.93	485		
Montcolm township	2 521	50.2	8.7	66.3	8.8	28.3	2 484	3	16	8	22	—	841	3.00	680		
Pierson township	1 701	48.4	8.5	67.3	7.6	27.8	1 692	—	2	5	10	—	552	3.08	467		
Pine township	1 224	49.1	6.1	67.9	11.3	32.0	1 223	—	1	—	3	40	390	3.04	327		
Reynolds township	2 362	50.8	9.7	63.9	11.1	27.5	2 320	19	8	3	19	9	807	2.92	597		
Richland township	2 421	50.2	8.8	66.3	10.0	27.9	2 382	5	24	1	27	—	780	3.10	659		
Sidney township	2 053	49.5	7.7	68.3	12.6	29.6	2 035	—	11	5	4	2	719	2.85	576		
Winfield township	1 145	48.8	7.4	67.0	11.0	28.3	1 128	5	11	—	—	—	359	3.19	298		
Montmorency County	7 492	50.9	7.0	72.3	17.8	36.5	7 455	1	19	8	44	—	2 814	2.66	2 194		
Albert township	1 620	52.3	6.1	76.7	20.7	44.7	1 608	—	7	1	6	—	652	2.48	505		
Avery township	552	48.6	8.5	70.7	14.9	34.0	552	—	—	—	2	—	207	2.67	163		
Briley township	1 699	52.4	7.4	70.6	17.4	34.9	1 682	—	9	5	17	—	640	2.65	499		
Hillman township	1 650	51.3	7.8	70.6	15.3	32.8	1 646	1	2	1	10	—	614	2.69	448		
Loud township	224	47.3	3.1	79.5	25.0	50.6	224	—	—	—	3	—	90	2.49	76		
Montmorency township	884	48.4	6.2	73.2	21.2	39.6	884	—	—	—	5	—	316	2.80	266		
Rust township	502	51.2	6.2	70.9	13.7	33.6	499	—	—	1	—	—	167	3.01	145		
Vienna township	361	46.8	8.6	66.2	15.2	29.6	360	—	1	—	1	—	128	2.82	92		
Muskegon County	157 589	51.6	7.9	69.3	10.7	28.9	135 531	19 175	1 120	395	2 833	2 850	54 526	2.84	41 743		
Blue Lake township	1 101	50.5	10.9	59.5	4.8	22.8	816	243	37	—	19	—	325	3.39	279		
Cosnovio township	2 158	49.1	8.2	64.9	9.2	26.9	2 113	8	8	3	33	14	659	3.25	571		
Cedar Creek township	2 454	49.2	9.7	67.1	5.2	25.5	2 404	16	7	9	48	—	836	2.94	667		
Oakton township	5 897	49.9	9.1	66.2	6.8	27.5	5 678	139	49	9	37	—	1 912	3.08	1 589		
Egelston township	7 310	50.7	9.1	65.8	6.5	26.8	7 014	90	105	10	176	—	2 370	3.08	1 964		
Fruitland township	4 168	49.7	7.4	65.6	6.5	28.4	4 104	2	48	2	38	—	1 327	3.14	1 121		
Fruitport township	10 646	50.5	7.6	67.2	6.3	28.7	10 490	25	55	13	139	12	3 317	3.21	2 955		
Holton township	2 022	49.8	8.5	65.4	7.7	26.9	1 991	2	22	2	8	—	646	3.13	534		
Laketon township	6 327	50.2	7.5	68.9	6.2	30.6	6 248	10	16	45	45	—	2 057	3.08	1 800		
Montague township	1 359	50.8	6.4	68.2	8.3	30.5	1 337	5	13	1	16	—	451	3.01	387		
Moorland township	1 521	49.2	8.7	62.3	4.1	24.9	1 473	11	16	—	36	—	445	3.42	391		
Muskegon township	14 557	51.4	7.5	68.6	10.0	29.3	13 807	490	131	25	199	227	4 883	2.93	3 904		
Rovenno township	2 471	50.7	7.4	65.6	7.7	27.9	2 452	—	10	5	16	—	758	3.26	643		
Sullivan township	2 356	48.9	6.7	63.8	4.8	26.9	2 298	14	11	1	63	—	677	3.48	617		
Whitehall township	1 341	50.1	9.5	64.4	6.3	27.4	1 312	9	6	2	15	15	462	2.87	361		
White River township	1 215	49.1	7.4	67.5	8.7	29.8	1 196	1	5	2	12	21	386	3.09	335		
Newaygo County	34 917	50.9	7.9	68.4	13.1	30.8	33 808	555	142	59	680	260	12 134	2.86	9 520		
Ashland township	1 751	51.3	8.5	64.9	9.3	27.5	1 724	—	5	3	59	—	555	3.15	462		
Borton township	558	50.0	5.0	75.1	15.1	34.7	558	—	—	—	—	—	201	2.78	159		
Beover township	443	49.4	8.6	63.2	10.8	26.8	434	7	1	—	5	—	143	3.10	114		
Big Prairie township	1 202	51.1	5.3	76.5	19.8	44.6	1 178	6	12	5	8	—	490	2.45	368		
Bridgeton township	1 562	49.9	9.7	62.9	7.3	26.4	1 545	2	7	3	14	—	477	3.27	416		
Brooks township	2 349	50.3	8.1	71.4	13.7	32.8	2 326	1	13	2	35	—	873	2.69	691		
Croton township	1 556	51.3	5.7	73.8	16.8	38.7	1 546	7	3	—	—	—	605	2.57	460		
Ooyton township	1 938	48.8	9.6	64.3	7.1	27.4	1 919	—	9	1	20	—	599	3.24	521		
Oenver township	1 422	51.2	9.4	66.7	10.6	28.6	1 390	10	9	5	23	—	484	2.94	388		
Ensley township	1 461	49.5	9.6	63.5	8.6	26.5	1 447	5	9	—	7	—	451	3.24	377		
Everett township	1 360	49.7	7.5	66.2	11.1	28.6	1 265	81	7	3	18	—	465	2.92	348		
Garfield township	1 822	49.5	7.8	67.1	11.4	30.9	1 781	1	5	2	47	9	602	3.01	494		
Goodwell township	387	48.1	6.7	70.0	17.1	33.5	380	5	2	—	—	—	141	2.74	115		
Grant township	2 274	50.0	10.5	63.7	8.4	25.6	2 100	4	7	11	248	—	709	3.21	584		
Home township	185	48.6	9.2	67.0	13.0	30.2	185	—	—	—	—	—	63	2.94	54		
Lilley township	568	50.4	4.6	72.9	22.5	43.4	526	39	3	—	2	—	227	2.50	163		
Lincoln township	885	51.1	7.2	68.9	15.3	32.0	812	63	8	2	7	—	324	2.73	248		
Merrill township	508	53.1	5.3	72.6	22.4	41.1	281	220	4	1	1	—	210	2.42	145		
Monroe township	263	45.6	9.5	65.4	14.1	31.4	252	6	4	1	1	—	86	3.06	70		
Norwich township	450	47.6	8.7	61.8	10.2	28.4	442	3	—	1	4	—	136	3.31	118		
Sheridan township	2 465	50.0	7.0	65.4	9.2	30.6	2 386	14	14	4	58	—	790	3.12	661		
Sherman township	1 810	53.1	6.6	73.8	23.2	38.1	1 791	8	3	2	12	236	548	2.87	444		
Troy township	199	50.3	10.6	62.3	9.0	25.2	196	2	1	—	—	—	60	3.32	51		
Wilcox township	772	50.3	8.5	66.3	14.0	29.0	704	67	1	—	10	—	266	2.90	197		
Oakland County	1 011 793	51.2	6.7	71.3	8.9	30.3	942 062										

¹Excludes "Other Asian and Pacific Islander" groups identified in sample tabulations.²Persons of Spanish origin may be of any race.

Table 1. **Summary of General Population Characteristics: 1980—Con.**

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Standard Metropolitan
Statistical Areas
Counties and
County Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Oakland County—Con.

Milford township	10 187	50.0	7.3	67.0	6.9	28.9	10 104	11	23	8	89	112	3 260	3.09	2 663
Novi township	150	48.7	4.0	69.3	2.7	35.8	148	—	—	7	—	—	46	3.26	42
Oakland township	7 628	49.3	5.7	66.3	3.6	29.1	7 554	23	9	24	75	—	2 243	3.40	2 036
Orion township	22 473	49.8	6.9	67.9	5.7	27.6	22 184	57	62	52	334	175	7 467	2.99	5 849
Oxford township	10 569	51.0	7.2	66.6	6.7	28.0	10 469	5	31	30	88	109	3 515	2.98	2 744
Pontiac township	15 598	51.9	7.8	74.7	6.0	25.2	14 092	1 122	42	210	290	1 620	5 226	2.67	3 774
Rose township	4 465	49.1	8.0	62.9	5.2	27.1	4 304	93	23	13	69	13	1 307	3.41	1 158
Royal Oak township	5 784	60.2	4.5	79.0	33.6	47.5	2 370	3 358	10	40	26	70	2 767	2.07	1 347
Southfield township	15 031	51.2	3.9	75.1	11.4	39.7	14 743	67	7	183	106	90	5 094	2.93	4 415
Springfield township	8 295	49.6	8.6	64.2	4.6	26.3	8 124	61	34	28	116	28	2 536	3.26	2 158
Waterford township	64 437	50.6	6.6	70.5	7.0	28.6	62 898	446	263	340	1 176	338	22 540	2.84	17 234
West Bloomfield township	41 962	49.9	6.3	67.5	5.0	31.8	40 663	226	45	881	392	129	12 877	3.25	11 511
White Lake township	21 870	49.9	7.5	66.5	5.1	27.5	21 621	36	78	42	230	34	7 036	3.10	5 797
Oceano County	22 002	51.1	8.2	67.6	12.3	30.0	20 901	42	221	33	1 132	265	7 418	2.93	5 885
Benono township	1 203	50.9	8.7	66.7	9.8	29.8	1 130	—	13	8	67	—	391	3.08	325
Cloybanks township	733	49.0	7.8	67.8	10.8	29.4	715	—	5	—	25	—	230	3.19	201
Colfax township	328	46.3	7.3	67.7	16.5	33.6	297	—	2	—	42	—	111	2.95	91
Crystal township	602	47.3	9.5	60.5	8.0	25.2	498	—	5	—	110	—	179	3.36	155
Elbridge township	899	49.8	10.1	61.7	9.7	27.1	824	9	14	2	67	—	270	3.33	237
Ferry township	898	48.0	9.5	64.4	10.8	27.7	861	—	29	—	18	—	293	3.06	251
Golden township	1 358	49.9	7.9	66.3	12.2	29.6	1 258	1	25	1	83	—	470	2.89	354
Grant township	2 366	51.7	9.4	63.9	7.5	26.7	2 240	1	15	5	162	7	746	3.16	616
Greenwood township	815	51.7	9.8	62.5	7.6	26.8	792	—	6	3	18	—	249	3.27	214
Hort township	1 801	50.2	7.2	69.4	13.1	31.9	1 705	17	14	1	125	121	559	3.01	468
Leovitt township	848	52.1	9.8	62.4	10.0	24.9	825	5	10	—	10	—	274	3.09	226
Newfield township	1 968	52.0	7.9	68.0	12.4	31.5	1 943	2	13	2	16	—	700	2.81	554
Otto township	426	48.1	10.3	62.4	7.0	24.8	407	2	3	—	24	—	130	3.28	108
Pentwater township	1 424	52.7	6.0	78.4	21.9	42.5	1 407	1	11	—	7	17	604	2.33	407
Shelby township	3 506	51.3	8.6	68.5	13.0	29.9	3 297	1	22	2	221	—	1 193	2.94	952
Weare township	939	51.8	9.4	65.7	9.6	26.3	899	—	7	2	42	—	305	3.08	245
Ogemow County	16 436	51.2	7.2	70.9	15.3	33.4	16 337	9	63	16	53	253	5 940	2.72	4 606
Churchill township	1 058	51.1	6.4	70.7	12.9	33.1	1 057	—	1	—	3	—	377	2.81	302
Cumming township	675	49.0	9.3	64.9	13.0	29.0	672	—	2	1	2	—	215	3.14	177
Edwards township	1 036	50.2	9.1	67.5	12.2	29.3	1 034	—	2	—	6	7	346	2.97	282
Foster township	463	48.4	6.3	76.0	18.4	38.6	461	—	2	—	2	—	178	2.60	148
Goodor township	374	54.5	2.9	74.9	20.1	46.7	374	—	—	—	3	—	150	2.49	111
Hill township	1 301	49.4	4.5	78.2	24.2	49.1	1 291	—	6	3	4	—	540	2.41	422
Horton township	729	48.6	8.1	67.4	10.7	28.5	725	—	4	—	—	—	258	2.83	196
Klocking township	386	46.9	6.0	70.7	14.0	29.6	386	—	—	—	—	—	135	2.86	110
Logan township	567	50.4	6.7	71.3	13.2	34.8	560	—	7	—	1	—	198	2.86	162
Mills township	2 624	50.7	7.9	72.5	16.7	36.9	2 605	1	17	1	7	—	1 011	2.60	777
Ogemow township	814	50.6	8.7	63.9	10.6	27.8	810	1	3	—	1	—	270	3.01	224
Richland township	803	51.4	7.3	70.7	13.6	32.8	798	—	5	—	—	—	288	2.79	228
Rose township	1 085	51.3	6.5	71.2	15.0	33.5	1 074	—	9	2	—	—	402	2.70	312
West Branch township	2 075	50.9	7.9	68.2	9.9	29.4	2 070	—	3	1	16	—	717	2.89	578
Ontonagon County	9 861	49.5	6.3	69.8	15.9	34.6	9 773	3	62	16	16	158	3 524	2.75	2 681
Bergland township	648	51.5	4.6	73.0	16.2	37.8	644	—	4	—	—	—	250	2.59	197
Bohemio township	116	45.7	2.6	79.3	32.8	49.0	116	—	—	—	—	—	53	2.19	36
Corp Lake township	1 434	49.0	6.9	64.2	6.7	30.5	1 412	—	10	10	2	12	467	3.04	387
Greenland township	1 181	50.0	7.1	71.0	18.6	35.8	1 174	—	7	—	—	—	431	2.74	332
Haight township	228	42.1	7.5	73.2	18.0	40.0	227	—	—	1	1	12	78	2.77	55
Interior township	528	45.5	5.7	74.1	18.4	37.9	520	—	7	—	—	—	192	2.75	151
McMillon township	688	51.2	7.8	68.9	15.6	31.4	686	—	1	1	4	—	253	2.72	180
Matchwood township	137	42.3	2.9	68.6	16.1	35.3	132	—	5	—	3	—	44	3.11	35
Ontonagon township	3 525	50.6	6.0	69.9	16.9	34.5	3 496	—	23	3	6	124	1 259	2.70	937
Rockland township	448	50.2	6.9	67.4	19.2	33.5	444	—	2	1	—	10	153	2.86	108
Stonnord township	928	47.7	6.9	72.1	17.9	38.2	922	3	3	—	—	—	344	2.70	263
Osceola County	18 928	50.6	7.9	68.2	13.2	30.5	18 774	17	77	35	106	191	6 558	2.86	5 144
Burdell township	1 067	51.9	7.1	66.8	11.8	28.9	1 064	—	2	—	1	—	358	2.98	290
Cedar township	235	47.7	8.9	67.2	9.4	30.9	233	—	1	1	1	—	81	2.90	68
Evart township	1 029	49.4	9.2	70.1	14.7	32.1	1 010	3	12	1	10	12	357	2.85	286
Hortwick township	420	48.6	10.0	72.4	16.7	34.8	419	—	1	—	—	—	154	2.73	127
Hersey township	1 229	47.1	8.2	67.0	12.5	28.7	1 209	—	12	4	26	42	399	2.97	330
Highland township	1 063	50.1	9.0	62.9	8.4	27.4	1 053	—	9	1	—	—	327	3.25	284
Le Roy township	858	49.8	8.0	68.5	12.5	29.6	856	—	—	—	—	—	285	3.01	239
Lincoln township	1 173	49.4	7.2	66.2	11.0	29.2	1 165	1	5	1	5	—	400	2.93	318
Marion township	1 491	51.1	7.4	68.8	15.2	32.5	1 478	1	11	—	3	5	526	2.83	407
Middle Branch township	642	48.0	5.8	67.8	14.3	33.8	641	—	—	—	11	—	227	2.83	173
Orient township	635	50.2	7.1	71.8	15.9	34.1	627	—	8	—	11	—	223	2.85	193
Osceola township	920	47.5	7.2	68.0	12.4	30.1	916	1	1	2	2	38	313	2.82	247
Richmond township	1 649	48.6	7.9	65.4	7.5	28.6	1 638	—	1	9	6	—	526	3.13	443
Rose Lake township	847	50.4	8.3	67.9	9.6	27.2	844	—	—	2	1	—	279	3.04	240
Sherman township	847	49.5	6.4	65.6	12.9	29.2	843	—	1	1	6	11	269	3.11	222
Sylvan township	657	51.0	6.7	72.9	18.0	38.4	651	—	1	2	5	16	238	2.69	196
Oscoda County	6 858	51.1	6.7	71.9	17.7	36.5	6 817	1	30	2	10	107	2 517	2.68	1 943
Big Creek township	2 392	51.1	6.1	73.1	16.8	37.7	2 374	—	11	1	6	—	940	2.54	686
Clinton township	442	49.1	7.7	71.5	15.8	30.6	439	—	3	—	—	—	163	2.71	120
Comins township	1 583	50.7	6.7	71.8	17.9	35.0	1 579	1	—	1	1	78	527	2.86	438
Elmer township	742	50.0	11.9	58.0	7.1	23.7	734	—	8	—	—	—	211	3.52	181
Greenwood township	696	51.1	5.5	77.3	21.7	47.4	692	—	4	—	2	—	276	2.52	226
Mentor township	1 003	53.4	5.1	76.2	25.2	43.6	999	—	4	—	1	29	400	2.44	292
Otsego County	14 993	51.0	8.4	67.3	10.9	29.1	14 889	6	29	56	49	378	4 921	2.97	3 939

¹Excludes "Other Asian and Pacific Islander" groups identified in sample tabulations.

²Persons of Spanish origin may be of any race.

Table 1. Summary of General Population Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Standard Metropolitan
Statistical Areas
Counties and
County Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Otsego County—Con.

Otsego County—Con.	4 106	50.9	10.3	65.1	7.4	26.9	4 086	—	8	7	18	7	1 372	2.99	1 121
Bagley township	823	48.8	5.5	71.1	16.3	36.5	821	2	—	—	1	—	295	2.79	235
Charlton township	661	47.7	10.0	65.1	8.3	29.2	659	—	1	1	—	—	207	3.19	177
Chester township	1 313	49.4	8.1	66.8	11.7	28.1	1 300	1	6	5	1	12	428	3.04	344
Oaver township	432	47.7	6.0	65.5	10.2	30.2	428	—	1	3	—	—	133	3.25	110
Elmira township	899	49.2	10.9	60.5	7.0	26.1	897	—	1	1	2	9	268	3.32	238
Hayes township	888	50.6	9.2	60.7	4.6	25.7	882	—	—	6	—	—	264	3.36	238
Livingston township	1 703	49.0	7.3	67.4	9.6	28.6	1 669	2	7	20	10	206	450	3.33	401
Otsego Lake township	1 157	49.8	7.3	74.6	12.6	36.3	1 151	—	2	2	7	12	434	2.64	349
Ottawa County	157 174	50.6	8.4	68.1	8.7	27.4	152 789	632	420	689	5 006	3 724	50 449	3.04	41 216
Allendale township	6 080	50.6	8.1	73.7	5.3	21.8	5 792	187	13	54	56	849	1 661	3.15	1 237
Blendon township	3 763	48.3	10.5	63.3	5.3	25.3	3 721	8	10	6	20	—	1 080	3.48	979
Chester township	2 034	48.3	9.0	63.2	7.9	24.9	2 016	6	4	3	15	—	609	3.34	517
Crackery township	3 536	49.4	7.7	68.4	8.3	28.1	3 451	56	15	4	17	18	1 149	3.06	959
Georgetown township	26 104	50.3	9.3	62.9	5.4	26.0	25 846	70	49	77	170	194	7 448	3.48	6 699
Grand Haven township	7 238	49.6	7.5	66.6	6.2	29.4	7 158	1	36	22	63	29	2 281	3.16	2 000
Holland township	13 739	50.6	8.7	67.4	6.8	27.0	13 081	12	24	59	996	15	4 575	3.00	3 789
Jamestown township	3 546	50.0	9.8	60.5	5.9	24.8	3 532	—	5	6	7	—	887	3.59	887
Olive township	2 449	49.2	10.9	64.6	6.6	25.6	2 351	65	—	4	31	12	736	3.31	653
Park township	10 354	48.6	8.4	66.1	6.4	28.1	10 178	11	11	49	292	—	3 293	3.14	2 818
Palkton township	2 027	48.9	8.4	67.8	10.1	29.1	2 013	—	4	7	8	60	612	3.21	530
Part Sheldon township	2 206	49.2	8.2	69.0	5.6	28.8	2 172	9	6	8	32	14	715	3.07	630
Robinson township	3 018	47.6	9.3	65.0	6.4	26.9	2 976	1	17	11	46	41	905	3.29	796
Spring Lake township	9 588	50.1	6.9	70.4	8.9	30.6	9 506	15	19	24	80	—	3 380	2.84	2 739
Tallmadge township	5 927	49.8	9.0	65.7	7.3	26.8	5 878	5	18	7	50	64	1 770	3.31	1 536
Wright township	3 387	50.7	8.5	65.5	12.0	27.5	3 200	4	7	4	175	216	913	3.47	792
Zeeland township	3 711	49.2	9.4	67.4	7.0	26.1	3 683	—	5	6	39	—	1 189	3.12	1 022
Presque Isle County	14 267	49.9	7.4	70.2	15.0	32.4	14 177	6	40	30	38	122	5 008	2.82	3 925
Allis township	834	49.8	7.4	68.1	12.0	29.1	827	—	3	1	7	—	275	3.03	239
Bearinger township	217	47.5	7.8	80.2	25.3	52.1	217	—	—	—	—	—	92	2.36	77
Belknap township	1 026	48.7	9.8	66.3	9.8	27.4	1 019	—	—	3	5	—	309	3.32	274
Bismarck township	278	49.6	3.2	77.3	21.9	45.0	275	1	2	—	—	—	113	2.46	86
Case township	830	51.6	7.1	67.6	13.5	32.5	825	—	5	—	5	29	282	2.84	220
Krakow township	570	47.4	6.7	74.4	16.7	38.5	565	—	—	—	1	—	214	2.66	174
Metz township	421	47.0	10.0	66.5	12.8	28.2	419	—	—	2	—	—	133	3.17	107
Mattke township	326	47.2	9.8	63.8	12.6	29.1	325	1	—	—	—	—	101	3.23	88
North Allis township	485	49.5	6.4	67.8	14.4	30.3	482	—	3	—	—	—	169	2.87	127
Ocqueac township	578	50.3	7.1	72.7	16.6	38.5	576	—	2	—	—	—	214	2.70	174
Passen township	1 082	48.6	8.2	68.7	14.1	28.9	1 075	—	—	7	—	—	343	3.15	275
Presque Isle township	1 334	48.2	6.4	73.2	13.1	34.9	1 331	—	1	1	—	—	495	2.69	409
Pulawski township	477	47.8	11.1	54.5	7.3	20.8	477	—	—	—	1	—	121	3.94	104
Rogers township	802	48.3	8.0	68.0	11.5	31.3	800	—	—	2	2	—	267	3.00	230
Rascomman County	16 374	50.7	5.9	75.6	19.4	40.7	16 290	—	51	15	64	148	6 519	2.49	4 948
Au Sable township	229	38.0	4.8	75.1	6.6	22.3	229	—	—	—	—	—	78	2.94	44
Backus township	213	51.6	4.7	75.1	18.8	38.8	210	—	3	—	—	—	85	2.51	72
Oenton township	3 555	51.5	5.9	75.4	19.5	41.8	3 538	—	8	—	20	—	1 459	2.44	1 077
Gerrish township	1 629	50.5	5.3	74.1	17.6	38.7	1 623	—	4	2	5	—	633	2.57	513
Higgins township	1 581	50.2	7.0	70.7	14.5	33.4	1 572	—	4	1	1	12	573	2.74	438
Lake township	992	49.3	5.0	79.0	21.8	49.0	989	—	2	1	2	4	416	2.38	319
Lyon township	910	50.5	4.9	82.4	25.8	53.2	904	—	1	4	9	—	397	2.29	298
Markey township	1 335	52.8	5.2	77.2	20.9	44.8	1 329	—	3	2	9	—	543	2.46	418
Nester township	245	49.0	5.3	78.4	20.0	43.9	244	—	1	—	—	—	93	2.63	72
Richfield township	2 926	51.1	5.9	77.9	21.6	44.1	2 913	—	12	1	15	—	1 199	2.44	932
Rascomman township	2 759	50.2	6.6	72.7	18.3	35.9	2 739	—	13	4	3	132	1 043	2.52	765
Saginaw County	228 059	51.7	8.0	67.4	9.2	27.2	182 472	35 841	916	811	12 356	3 089	76 116	2.96	58 934
Albee township	2 642	49.8	9.0	61.7	4.4	24.7	2 463	79	23	—	166	31	752	3.47	650
Birch Run township	5 488	49.6	7.4	65.1	5.9	27.3	5 441	11	15	9	42	4	1 709	3.21	1 450
Blumfield township	2 047	48.0	6.1	67.7	8.9	29.4	2 020	2	—	3	42	—	631	3.24	554
Brady township	2 498	48.5	9.4	63.9	7.4	25.4	2 460	20	8	—	50	8	771	3.23	643
Brant township	1 849	49.5	9.5	63.3	6.6	25.7	1 820	8	15	3	31	—	557	3.32	486
Bridgeport township	13 978	51.0	7.7	65.5	6.1	26.8	12 474	878	91	37	940	144	4 358	3.17	3 630
Buena Vista township	12 768	51.0	8.2	67.1	8.6	27.0	6 395	5 546	64	16	1 064	35	4 287	2.97	3 369
Carrallton township	7 482	51.3	7.7	67.5	8.0	27.1	6 519	492	21	35	540	15	2 450	3.05	1 967
Chopin township	1 054	48.0	10.7	62.3	8.4	25.6	1 039	1	11	2	10	—	318	3.31	272
Chesaning township	5 317	50.4	7.6	64.2	8.5	26.5	5 219	1	6	2	155	38	1 637	3.22	1 354
Frankenmuth township	2 389	49.0	7.1	66.3	8.4	30.9	2 378	1	3	5	9	25	710	3.33	646
Fremont township	2 087	50.0	7.7	63.1	7.2	27.0	2 060	9	1	4	34	—	621	3.36	536
James township	2 168	49.9	7.3	64.9	7.6	28.0	2 132	—	4	2	68	5	656	3.30	584
Janesfield township	1 920	51.8	7.6	66.8	9.5	27.7	1 880	—	10	—	65	—	624	3.08	498
Kachville township	2 828	49.1	6.4	74.0	7.7	24.3	2 749	54	3	3	38	405	824	2.94	675
Lakefield township	960	47.6	9.1	62.5	7.9	27.3	918	—	1	7	33	2	288	3.33	259
Maple Grove township	2 994	49.5	8.6	58.6	6.3	23.3	2 957	22	3	1	25	—	789	3.79	709
Marian township	913	50.7	10.2	61.4	8.0	24.3	902	3	4	—	10	—	275	3.32	227
Richland township	4 402	49.3	7.3	65.9	6.6	26.9	4 361	1	11	4	73	—	1 368	3.22	1 153
Saginaw township	38 668	52.1	6.2	71.8	10.2	31.3	36 747	829	72	444	1 036	649	13 777	2.76	10 309
St. Charles township	3 689	51.7	7.8	67.5	8.5	27.8	3 609	—	21	2	102	5	1 229	3.00	1 007
Spaulding township	3 164	50.2	7.0	65.5	7.9	27.2	2 708	259	19	13	305	18	942	3.34	817
Swan Creek township	2 530	48.6	6.9	65.9	5.8	28.0	2 511	—	12	—	34	12	768	3.28	662
Taymouth township	4 581	50.1	8.9	61.1	5.1	25.0	4 416	34	66	2	128	—	1 330	3.44	1 164
Thomas township	11 184	51.0	7.7	65.9	6.3	28.2	11 047	22	23	18	170	161	3 445	3.20	2 976
Tittabawassee township	4 9														

¹Excludes "Other Asian and Pacific Islander" groups identified in sample tabulations.²Persons of Spanish origin may be of any race.

Table 1. Summary of General Population Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Standard Metropolitan
Statistical Areas
Counties and
County Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

St. Clair County—Con.

Berlin township	2 160	50.6	8.8	62.7	7.0	26.8	2 135	1	6	7	27	—	645	3.35	563
Brockway township	1 586	49.9	9.1	62.6	8.5	26.9	1 581	—	1	1	26	—	481	3.30	412
Burtchville township	3 069	49.8	9.0	68.7	9.1	28.0	3 036	4	13	9	16	—	1 097	2.80	860
Casco township	4 331	49.7	10.3	64.6	5.6	24.8	4 304	—	9	9	27	—	1 324	3.27	1 111
China township	2 466	48.6	7.8	63.4	7.1	27.5	2 458	—	4	4	12	—	706	3.49	621
Cloy township	8 518	48.7	6.5	71.2	12.3	32.7	8 447	2	41	12	48	9	3 000	2.84	2 390
Clyde township	4 632	50.4	8.3	63.5	4.8	27.7	4 589	6	25	—	18	—	1 376	3.37	1 236
Columbus township	3 097	47.9	8.1	63.2	6.3	26.0	3 089	—	2	3	16	—	901	3.44	791
Cottrellville township	3 075	51.1	7.9	69.4	11.6	29.1	3 066	—	4	5	9	—	1 054	2.92	841
East China township	3 122	52.1	7.2	70.8	15.6	31.7	3 112	—	1	4	14	119	1 061	2.83	802
Emmett township	1 698	51.7	6.5	61.5	9.1	25.6	1 686	—	6	1	15	—	494	3.44	412
Fort Gratiot township	8 496	50.0	6.9	67.5	7.4	29.1	8 414	24	17	14	94	17	2 820	3.01	2 269
Grant township	1 119	49.5	7.4	64.0	8.4	28.1	1 115	1	1	2	12	7	338	3.29	284
Greenwood township	1 046	46.8	6.8	64.5	8.0	27.7	1 029	—	7	—	18	—	314	3.33	276
Ira township	4 316	50.2	6.3	73.2	12.7	30.9	4 271	7	11	5	53	11	1 602	2.69	1 178
Kenosha township	1 730	49.0	7.4	64.6	7.7	27.2	1 716	—	7	1	8	—	514	3.37	444
Kimball township	7 180	50.1	8.4	64.6	7.2	27.0	6 982	146	26	8	60	30	2 209	3.24	1 902
Lynn township	999	49.7	8.1	62.0	8.4	27.5	977	6	—	1	37	—	290	3.44	255
Mussey township	2 768	50.9	8.3	65.9	9.8	27.8	2 651	2	3	6	169	—	919	3.01	715
Port Huron township	7 886	50.2	6.8	68.9	8.7	29.8	7 365	355	36	23	197	8	2 591	3.04	2 124
Riley township	2 075	49.5	7.8	60.0	5.7	24.6	2 053	7	8	—	19	9	560	3.69	496
St. Clair township	3 965	49.8	6.7	66.7	9.7	29.5	3 935	6	7	9	26	—	1 283	3.09	1 053
Wales township	2 368	50.0	7.7	63.9	10.9	28.6	2 254	95	13	—	12	63	676	3.41	592
St. Joseph County	56 083	51.1	8.3	69.4	11.9	29.7	54 256	1 360	143	167	386	492	19 794	2.81	15 321
Burr Oak township	2 502	50.3	8.1	70.2	11.3	31.0	2 488	—	3	3	12	—	879	2.85	708
Colon township	3 033	50.4	8.3	69.8	14.7	31.5	2 991	10	18	7	33	10	1 083	2.79	836
Constantine township	3 647	50.6	7.2	67.5	9.8	28.8	3 613	11	7	14	8	—	1 237	2.95	1 004
Fabius township	3 153	48.8	7.0	71.3	9.3	31.0	3 114	15	9	11	6	29	1 112	2.81	900
Fawn River township	1 639	50.0	8.7	68.5	9.1	29.6	1 631	—	4	3	3	—	558	2.94	465
Florence township	1 403	49.1	8.8	65.8	8.5	28.0	1 367	20	6	1	5	—	453	3.10	386
Flowerfield township	1 290	48.5	8.4	67.2	8.8	29.5	1 285	4	1	—	2	—	432	2.99	354
Leonidos township	1 249	51.7	9.4	66.1	9.9	29.1	1 243	2	4	—	5	—	393	3.18	330
Lockport township	3 048	51.5	8.5	68.2	11.3	30.4	2 722	293	8	10	21	—	1 057	2.88	859
Mendon township	2 820	50.3	8.5	67.4	9.8	28.8	2 770	21	13	1	22	9	947	2.97	771
Mottville township	1 490	49.7	10.1	67.3	10.2	27.4	1 481	—	9	—	1	—	512	2.91	410
Nottawa township	3 324	49.7	9.9	68.1	10.8	27.9	3 276	15	8	19	14	115	1 075	2.99	841
Park township	2 772	50.7	7.4	70.2	11.9	31.3	2 647	109	8	4	24	102	901	2.96	765
Sherman township	2 756	48.6	8.1	68.1	7.7	29.7	2 732	6	3	6	13	—	905	3.05	788
Sturgis township	1 871	50.5	7.1	71.1	10.4	30.7	1 854	—	1	4	11	—	664	2.82	542
White Pigeon township	3 603	50.7	8.6	67.9	9.5	28.8	3 586	1	6	2	2	—	1 259	2.86	1 002
Sonilac County	40 789	50.7	7.7	68.8	13.9	30.5	40 119	16	95	50	861	481	13 959	2.89	11 107
Argyle township	912	48.9	9.6	65.8	11.3	28.1	911	—	—	—	2	16	304	2.95	237
Austin township	802	46.6	9.1	61.0	11.7	24.3	801	—	1	—	7	—	228	3.52	185
Bridgehampton township	974	49.0	7.9	70.0	15.2	29.7	957	1	7	1	13	15	338	2.84	265
Buel township	890	49.3	8.4	66.3	11.0	28.5	882	2	—	—	8	9	274	3.22	238
Custer township	1 122	51.2	9.1	65.6	9.6	26.6	1 105	1	1	—	25	—	368	3.05	301
Delaware township	1 071	47.5	6.9	69.3	16.2	33.1	1 068	—	1	—	10	—	368	2.91	287
Elk township	1 535	51.2	8.7	66.3	9.3	27.4	1 517	1	7	1	34	26	476	3.17	410
Elmer township	829	49.3	8.3	67.8	8.6	28.4	821	—	1	—	7	—	273	3.04	232
Evergreen township	1 042	48.9	9.3	61.5	11.4	26.3	1 031	—	—	3	10	—	313	3.33	268
Flynn township	963	47.9	9.8	64.6	8.9	26.1	933	1	3	—	29	21	293	3.22	244
Forester township	958	50.8	7.2	74.4	22.0	40.8	951	—	2	4	4	6	375	2.54	287
Fremont township	847	46.2	8.1	62.3	9.6	28.2	826	—	13	—	11	13	249	3.35	213
Greenleaf township	746	48.3	7.0	71.0	11.1	31.6	745	—	—	—	11	16	242	3.02	191
Lomotte township	1 065	50.0	7.8	65.4	10.1	27.2	1 063	—	1	—	10	—	326	3.27	292
Lexington township	2 958	51.6	6.4	72.6	16.6	34.6	2 902	3	4	2	55	18	1 080	2.72	837
Maple Valley township	1 009	47.7	7.2	67.2	11.0	29.4	1 004	—	2	—	6	—	329	3.07	277
Morion township	1 741	51.6	8.3	68.1	13.3	29.6	1 700	—	—	2	88	—	616	2.83	480
Morlette township	3 790	51.6	7.6	68.8	14.0	30.6	3 750	—	12	10	48	91	1 310	2.82	1 022
Minden township	710	52.3	10.3	67.0	16.8	29.2	710	—	—	—	2	—	238	2.98	191
Moore township	1 318	51.4	8.3	69.7	14.8	30.4	1 314	1	—	—	19	7	453	2.89	360
Sonilac township	2 284	52.2	6.6	74.3	23.5	40.6	2 259	1	5	1	25	—	900	2.54	682
Speaker township	1 265	49.4	7.4	64.7	10.6	27.3	1 249	—	11	—	7	5	398	3.17	335
Washington township	1 525	51.0	7.0	69.4	12.1	29.6	1 503	—	1	—	50	—	514	2.97	415
Watertown township	1 346	50.6	7.3	67.3	10.3	29.6	1 318	—	2	7	32	—	467	2.88	392
Wheatland township	582	49.7	8.2	66.5	10.0	29.9	582	—	—	—	5	4	187	3.09	157
Worth township	3 058	50.9	5.9	72.8	17.4	36.7	3 022	4	16	1	37	13	1 134	2.69	898
Schoolcraft County	8 575	52.3	7.4	70.5	15.4	32.6	8 203	3	351	13	20	106	3 045	2.78	2 355
Ooyle township	629	51.4	6.7	68.7	12.2	30.9	598	—	31	—	—	—	220	2.86	183
Germfosh township	607	56.0	10.4	69.5	13.3	32.2	590	—	17	—	3	—	184	3.30	149
Howorth township	1 096	51.0	8.4	71.9	15.8	33.4	1 052	—	39	3	1	—	403	2.72	332
Inwood township	592	49.7	6.1	69.4	10.0	32.0	558	—	34	—	3	—	202	2.93	166
Monistique township	862	48.5	7.9	62.1	7.9	26.2	785	2	75	—	2	—	269	3.20	225
Mueller township	255	49.0	4.7	69.8	16.9	38.7	244	—	10	1	1	—	90	2.83	73
Seney township	174	47.1	7.5	69.0	15.5	35.5	174	—	—	—	—	—	65	2.68	50
Thompson township	398	47.2	8.3	69.6	14.8	35.6	384	—	13	1	1	—	141	2.82	116
Shiawassee County	71 140	50.8	8.4	66.3	8.7	27.7	70 273	67	317	148	818	434	23 359	3.03	18 746
Antrim township	1 752	49.3	8.8	61.6	6.1	26.1	1 739	1	6	1	19	—	490	3.58	445
Bennington township	2 758	49.9	7.8	63.1	6.1	27.5	2 736	3	5	7	22	3	809	3.41	704
Burns township	3 273	49.1	9.3	61.3	6.0	25.0	3 242	1	19	7</					

¹Excludes "Other Asian and Pacific Islander" groups identified in sample tabulations.²Persons of Spanish origin may be of any race.

Table 1. Summary of General Population Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Standard Metropolitan
Statistical Areas
Counties and
County Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Shiawassee County—Con.

New Haven township	1 425	50.1	7.4	65.7	9.5	29.2	1 420	—	—	—	5	—	452	3.15	375
Owosso township	4 530	51.6	6.4	69.6	10.0	31.2	4 489	1	14	16	28	—	1 603	2.83	1 234
Perry township	3 467	50.5	9.3	64.1	6.1	25.7	3 384	8	39	16	53	—	1 093	3.17	908
Rush township	1 500	49.6	8.5	69.2	10.6	32.1	1 490	—	2	—	18	—	503	2.98	418
Scioto township	1 527	48.5	9.2	64.9	5.6	27.8	1 514	5	2	1	16	—	460	3.32	405
Shiawassee township	2 709	47.9	9.6	64.6	7.5	26.8	2 690	—	5	2	19	—	823	3.29	706
Venice township	3 063	49.8	6.4	65.4	6.9	28.3	3 039	6	2	5	11	—	932	3.29	818
Vernon township	5 003	51.0	8.8	65.8	6.6	27.4	4 949	5	29	4	23	—	1 652	3.03	1 355
Woodhull township	3 361	48.7	9.1	63.9	4.6	25.7	3 325	9	19	2	22	—	1 031	3.26	878
Tuscolo County	56 961	50.4	7.9	66.6	9.6	28.1	55 838	323	184	116	1 006	1 139	18 290	3.05	14 823
Akron township	1 811	49.4	6.1	69.7	11.0	29.7	1 791	—	6	4	23	—	581	3.12	511
Almer township	2 720	52.4	7.3	70.6	14.0	31.8	2 681	2	4	13	36	152	890	2.89	694
Arbela township	3 192	50.3	7.6	62.2	5.0	26.1	3 148	9	21	5	40	—	929	3.44	826
Columbia township	1 428	49.9	7.8	69.5	14.6	30.8	1 419	—	—	3	17	—	499	2.86	389
Doyton township	1 728	48.5	9.1	63.4	7.9	27.2	1 679	41	2	1	12	12	510	3.36	444
Denmark township	3 615	51.7	8.0	69.0	9.1	27.9	3 575	2	2	—	55	—	1 226	2.95	949
Elkland township	3 449	52.5	7.4	70.4	15.4	32.2	3 412	1	6	17	35	103	1 218	2.75	929
Ellington township	1 214	50.3	9.1	63.3	9.0	27.7	1 203	—	3	1	20	—	378	3.21	318
Elmwood township	1 337	48.8	8.0	67.3	10.8	28.9	1 328	2	2	—	37	—	426	3.14	360
Fairgrove township	1 946	50.5	8.4	65.0	9.2	27.6	1 897	—	10	1	78	—	634	3.07	523
Fremont township	2 871	49.9	8.1	65.5	10.4	28.2	2 820	3	31	8	28	41	903	3.13	746
Gilford township	915	49.6	6.2	73.3	13.0	32.1	902	—	—	1	28	—	317	2.89	265
Indianfields township	7 037	51.3	7.0	71.1	11.1	29.7	6 724	91	34	19	259	742	2 347	2.68	1 695
Junata township	1 619	50.5	8.5	64.7	7.8	27.1	1 540	50	2	—	52	11	505	3.18	425
Kingston township	1 539	48.9	8.7	66.6	10.9	27.9	1 528	1	2	3	9	—	483	3.19	397
Koylton township	1 399	46.5	8.1	63.8	8.4	26.4	1 373	1	9	3	27	50	436	3.09	358
Millington township	4 429	49.4	7.6	63.8	6.8	26.2	4 371	17	8	19	46	1	1 354	3.27	1 135
Novesto township	1 482	49.1	8.4	64.8	8.7	27.7	1 476	—	2	—	19	—	469	3.16	399
Tuscola township	2 255	50.5	7.0	65.3	7.7	28.4	2 231	6	6	4	20	—	700	3.22	601
Vassar township	3 709	50.1	10.0	61.5	4.7	23.8	3 666	2	10	4	56	—	1 100	3.37	950
Watertown township	2 122	49.2	8.3	60.9	7.4	25.3	2 097	1	15	—	19	—	621	3.42	533
Wells township	1 501	48.5	9.2	61.2	6.4	25.7	1 479	—	5	8	27	—	453	3.31	370
Wisner township	916	49.0	8.0	69.1	12.1	29.4	912	—	2	1	11	—	308	2.97	256
Van Buren County	66 814	51.0	8.1	68.4	12.2	29.7	60 206	5 041	468	119	1 499	646	23 121	2.86	17 892
Almena township	2 956	50.0	8.4	67.1	7.3	29.2	2 858	55	19	9	10	—	975	3.03	827
Antwerp township	7 744	51.0	8.2	67.0	10.5	29.2	7 518	77	41	6	185	177	2 566	2.95	2 065
Arlington township	1 884	49.7	6.8	67.7	10.9	31.0	1 732	110	6	5	52	6	618	3.04	514
Bongor township	1 993	49.6	7.9	67.5	11.7	29.3	1 807	162	7	2	22	20	658	3.00	533
Bloomington township	2 490	50.8	8.2	68.6	12.8	30.4	2 409	57	19	1	15	74	823	2.94	662
Columbia township	2 248	50.3	7.4	71.2	15.4	32.9	1 966	240	9	3	35	40	780	2.83	618
Covert township	2 706	51.4	8.1	65.6	14.9	29.5	1 193	1 478	9	7	35	—	936	2.89	695
Decatur township	3 599	51.3	8.1	67.2	14.6	29.6	3 331	173	38	8	96	12	1 215	2.95	966
Geneva township	2 984	49.5	9.6	65.4	9.9	27.5	2 466	447	27	4	46	—	981	3.04	782
Hamilton township	1 586	50.6	8.8	67.3	11.0	28.1	1 449	77	2	11	63	—	523	3.03	418
Hortford township	2 707	48.7	8.2	66.8	8.7	28.5	2 582	13	27	2	102	—	882	3.07	745
Keeler township	2 638	50.3	8.3	67.7	10.9	29.6	2 540	13	20	5	97	—	887	2.97	707
Lawrence township	3 017	51.1	7.7	69.9	15.4	30.6	2 635	185	27	3	193	—	1 088	2.77	824
Paw Paw township	6 285	51.8	7.1	72.4	15.2	32.2	6 025	167	43	11	92	129	2 330	2.64	1 695
Pine Grove township	2 379	50.1	7.7	67.4	9.0	28.7	2 334	25	7	6	8	—	780	3.05	634
Porter township	2 041	49.1	7.8	70.3	9.9	30.5	1 969	23	1	2	84	—	703	2.90	579
South Haven township	4 174	50.1	7.6	68.9	10.9	29.8	3 563	529	30	8	37	—	1 505	2.77	1 157
Waverly township	2 130	51.0	9.8	66.8	8.1	27.7	2 059	42	4	4	25	—	714	2.98	580
Washtenaw County	264 748	50.1	6.5	75.8	6.4	26.4	227 091	28 323	720	5 631	4 055	21 145	92 937	2.62	59 424
Ann Arbor township	3 090	48.0	4.5	75.7	10.1	37.2	2 944	51	7	67	38	98	1 031	2.90	853
Augusta township	4 643	49.0	5.9	68.5	7.0	30.0	4 235	366	17	17	18	23	1 412	3.27	1 244
Bridgewater township	1 371	50.3	6.9	66.7	7.5	30.1	1 364	1	—	—	7	—	423	3.24	365
Dexter township	3 872	49.0	8.0	67.8	6.6	30.1	3 829	8	3	21	20	—	1 256	3.08	1 048
Freedom township	1 436	49.4	7.3	71.2	10.4	31.4	1 429	—	—	3	3	—	486	2.95	395
Lima township	2 544	50.3	6.8	68.2	8.9	32.0	2 515	10	7	4	23	5	797	3.19	697
Lodi township	2 773	49.8	5.4	68.1	6.0	31.3	2 732	2	1	30	15	—	880	3.15	755
Lyndon township	2 057	42.3	5.4	71.5	6.3	27.3	1 859	182	9	2	15	271	575	3.11	484
Monchester township	3 226	50.5	7.7	71.0	9.9	30.5	3 208	1	10	3	16	—	1 105	2.92	892
Northfield township	4 672	50.3	6.3	72.9	10.5	30.5	4 611	30	10	12	39	207	1 517	2.94	1 181
Pittsfield township	12 997	51.1	6.5	79.2	3.9	26.8	10 692	1 621	51	478	185	674	5 368	2.30	2 847
Salem township	3 342	49.5	5.2	68.7	7.0	30.6	3 254	72	4	7	26	—	1 007	3.32	890
Soline township	1 221	49.3	6.5	68.6	9.0	30.3	1 218	1	1	—	3	—	382	3.20	334
Scio township	8 029	50.0	6.0	71.2	8.2	32.3	7 798	92	19	82	65	112	2 718	2.91	2 175
Sharon township	1 363	49.1	6.9	65.4	8.6	29.1	1 357	2	3	—	2	—	414	3.29	358
Superior township	8 060	51.5	10.6	67.3	4.4	27.7	5 994	1 902	27	87	62	4	2 763	2.92	2 230
Sylvan township	5 524	51.6	6.5	72.6	14.3	32.1	5 472	26	16	7	37	288	1 873	2.80	1 428
Webster township	2 760	49.7	7.1	67.8	7.0	30.5	2 709	31	7	12	12	—	878	3.14	747
York township	5 517	41.5	4.5	73.3	6.7	31.3	4 803	587	18	64	107	1 601	1 177	3.33	1 034
Ypsilanti township	44 511	50.6	9.3	69.6	4.3	26.4	37 468	6 136	123	461	578	145	16 162	2.75	11 567
Wayne County	2 337 891	52.0	7.3	70.7	10.5	29.4	1 457 914	829 983	6 671	15 177	46 318	29 695	824 169	2.80	591 902
Brownstown township	18 302	50.3	10.8	63.2	3.5	25.6	17 318	510	75	218	358	—	6 070	3.02	4 838
Canton township	48 616	50.2	11.0	64.5	3.3	26.6	46 010	514	111	1 620	622	142	15 938	3.04	12 981
Grosse Ile township	9 320	50.3	5.0	69.5	6.8	34.1	9 123	3	18	1	118	—	2 976	3.13	2 586
Grosse Pointe township	3 012	50.6	2.8	73.9	14.1	43.5	2 962	8	1	40	34	—	974	3.09	859
Huron township	9 849	49.0	6.6	68.5	6.3	28.3	9 789	4	26	11	115	—	3 167	3.11	2 635
Northville township	12 987	50.6	4.1	72.2	6.6	31.6	12 034	715	36	187	81	1 698	3 923	2.88	3 115
Plymouth township	23 028	49.6	6.0	70.3	6.1	30.9	22 368	301	34	256	142	497	7 581	2.97	6 116
Redford township	58 441	51.4	6.1	75.6	11.1	32.2	57 905	87	83	177	577	478			

¹Excludes "Other Asian and Pacific Islander" groups identified in sample tabulations.²Persons of Spanish origin may be of any race.

Table 1. **Summary of General Population Characteristics: 1980—Con.**

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Standard Metropolitan
Statistical Areas
Counties and
County Subdivisions
Incorporated Places****COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Wexford County	25 102	51.9	7.8	69.5	13.2	30.6	24 905	12	85	48	134	275	8 983	2.76	6 875
Antioch township	618	53.7	7.8	66.7	12.1	30.8	611	2	4	1	6	—	213	2.90	172
Boon township	500	47.2	7.4	67.4	13.0	31.0	490	—	10	—	3	—	172	2.91	134
Cedar Creek township	1 010	50.1	8.5	64.0	8.1	27.4	1 007	—	—	2	10	—	312	3.24	275
Cherry Grove township	1 517	50.4	7.2	72.6	11.2	33.7	1 508	—	1	2	8	—	559	2.71	441
Clam Lake township	1 658	51.3	6.5	68.3	10.0	30.1	1 643	—	6	1	9	10	557	2.96	463
Calfax township	602	52.0	8.1	65.8	11.0	29.6	602	—	—	—	12	—	191	3.15	171
Greenwood township	297	48.1	8.8	67.7	14.1	33.0	297	—	—	—	—	—	105	2.83	84
Hanover township	665	50.5	10.7	68.9	12.3	28.1	660	2	2	—	3	—	242	2.75	181
Haring township	2 523	49.5	9.0	65.3	7.8	28.0	2 503	1	6	7	6	—	805	3.13	693
Henderson township	140	49.3	11.4	75.0	10.0	29.5	140	—	—	—	—	—	55	2.55	41
Liberty township	542	47.2	7.6	68.5	12.2	31.4	538	—	—	3	—	29	175	2.93	144
Selma township	1 289	51.3	7.8	69.7	10.4	31.3	1 278	—	6	3	7	20	452	2.81	364
Slagle township	406	48.3	8.1	70.7	11.6	32.4	405	—	1	—	—	—	144	2.82	116
South Branch township	276	53.3	4.3	76.4	19.6	39.8	275	—	1	—	—	—	108	2.56	79
Springville township	1 191	48.9	8.0	69.7	13.7	32.1	1 172	—	7	8	17	—	440	2.71	337
Wexford township	457	50.8	10.5	70.2	12.9	30.9	452	1	—	—	7	—	162	2.82	131

INCORPORATED PLACES

Addison village	655	51.5	9.5	67.2	13.7	29.7	639	—	—	5	15	—	227	2.89	176
Adrian city	21 186	54.1	7.9	72.4	13.3	28.0	19 313	564	50	98	2 593	1 991	7 241	2.65	4 992
Ahmeek village	210	46.2	6.7	81.0	28.1	48.8	207	—	—	—	—	—	94	2.23	66
Akron village	538	51.1	6.9	65.2	11.2	27.4	529	—	5	—	23	—	168	3.20	130
Alanson village	508	49.8	8.3	69.9	18.9	30.9	502	—	2	2	2	—	190	2.67	135
Albion city	11 059	52.5	7.5	73.0	9.5	23.8	3 175	32	26	3	545	1 601	3 527	2.68	2 481
Algonac city	4 412	52.3	8.9	67.7	13.1	29.1	4 339	1	57	3	1 584	—	1 584	2.79	1 185
Allegan city	4 576	53.2	7.5	70.5	15.5	31.0	4 358	164	13	12	53	184	1 612	2.72	1 184
Allen village	266	54.5	9.4	72.9	15.0	33.3	266	—	—	—	—	—	99	2.69	73
Allen Park city	34 196	51.0	4.8	77.5	11.5	36.3	33 545	109	72	211	766	425	11 994	2.82	9 846
Alma city	9 652	54.3	7.3	73.1	13.1	26.2	9 344	18	35	25	436	1 381	3 090	2.68	2 208
Almant village	1 857	53.4	8.7	67.2	9.6	28.2	1 834	—	1	15	26	14	639	2.88	510
Alpena city	12 214	53.5	6.6	72.6	15.2	31.3	12 133	9	16	20	24	304	4 574	2.60	3 220
Alpha village	229	47.6	3.1	76.9	21.0	41.3	228	—	1	—	4	—	95	2.41	65
Ann Arbor city	107 966	49.7	5.3	80.9	5.9	25.2	91 875	10 069	270	3 894	2 251	13 719	38 945	2.42	20 964
Applegate village	257	51.0	8.9	70.4	12.8	28.4	247	—	—	—	20	—	90	2.86	70
Armada village	1 392	53.2	8.0	67.4	13.1	28.8	1 379	—	2	—	32	45	457	2.95	350
Ashley village	570	55.8	10.0	68.6	18.9	30.2	563	—	4	—	12	47	178	2.94	142
Athens village	960	54.0	6.5	69.9	15.2	32.4	952	1	6	—	11	—	351	2.74	256
Auburn city	1 921	50.8	7.3	69.4	7.4	28.7	1 890	—	4	6	28	—	669	2.87	515
Au Gres city	768	51.0	5.6	76.0	18.0	38.2	749	—	15	4	3	16	311	2.42	217
Augusta village	913	50.2	6.2	72.0	12.2	31.8	903	—	6	4	9	—	335	2.73	256
Bad Axe city	3 184	53.9	8.3	69.3	14.5	29.6	3 152	—	4	10	44	48	1 185	2.65	822
Baldwin village	674	54.9	9.1	71.8	21.2	32.6	485	173	5	—	10	—	282	2.39	173
Bancroft village	618	51.1	9.7	64.4	9.2	25.5	611	—	2	1	1	—	193	3.20	157
Bangor city	2 001	54.4	10.4	65.0	15.2	27.8	1 717	214	15	—	101	—	722	2.77	512
Baraga village	1 055	50.4	7.9	66.4	16.7	30.3	931	—	123	—	5	—	387	2.73	260
Barada village	627	52.2	10.0	69.7	9.7	28.5	625	—	2	—	3	—	226	2.77	182
Barryton village	422	55.0	9.0	70.6	22.5	35.4	416	—	1	2	—	—	163	2.59	117
Barton Hills village	357	49.9	1.7	76.2	15.7	43.8	343	—	—	12	6	—	128	2.79	110
Battle Creek city	35 724	53.8	8.8	71.2	14.0	29.3	26 794	8 143	201	120	679	671	14 124	2.48	9 040
Bay City city	41 593	52.3	7.7	72.3	13.5	29.4	39 383	745	236	69	1 948	354	15 545	2.65	10 817
Bear Lake village	388	53.4	7.5	71.9	19.6	33.5	384	—	—	3	10	—	148	2.62	109
Beaverton city	1 025	54.2	9.7	69.4	12.8	28.9	1 021	—	3	—	8	—	400	2.56	283
Belding city	5 634	53.0	9.7	67.2	12.8	27.6	5 566	8	22	3	89	140	1 952	2.81	1 444
Bellaire village	1 063	53.8	8.0	67.9	13.4	29.5	1 060	—	1	2	—	12	391	2.69	283
Belleville city	3 366	51.6	6.8	77.0	9.7	29.5	3 291	48	14	7	21	—	1 430	2.35	952
Bellevue village	1 289	52.5	8.4	69.8	12.9	29.7	1 284	1	1	1	—	—	477	2.70	359
Benton Harbor city	14 707	53.6	12.1	55.3	7.8	20.7	1 938	12 693	38	7	139	42	4 597	3.19	3 296
Benzonia village	466	54.1	5.2	75.8	21.7	37.5	457	1	1	4	1	—	193	2.41	138
Berkley city	18 637	51.9	7.8	73.2	11.0	29.7	18 415	13	66	83	169	26	6 670	2.79	5 172
Berrien Springs village	2 042	54.5	7.3	71.3	13.0	29.9	1 909	63	10	19	76	—	764	2.67	556
Bessemer city	2 553	51.3	5.2	76.5	22.1	42.4	2 518	—	31	2	1	7	1 027	2.48	720
Beulah village	454	55.9	5.9	78.9	22.5	36.4	433	19	1	—	5	4	192	2.34	130
Beverly Hills village	11 598	51.4	4.0	74.9	12.0	39.5	11 366	46	7	158	77	90	3 946	2.92	3 377
Big Rapids city	14 361	47.6	4.2	87.6	6.4	20.9	13 661	513	58	79	83	5 394	3 264	2.75	1 834
Bingham Farms village	529	48.4	3.8	71.5	6.4	38.5	526	3	—	—	—	—	163	3.25	149
Birch Run village	1 196	50.3	7.7	66.7	7.9	28.5	1 181	—	5	5	9	—	404	2.96	319
Birmingham city	21 689	52.7	5.3	76.5	13.0	34.4	21 383	44	16	195	174	—	6 979	2.42	5 981
Blissfield village	3 107	51.1	8.2	69.5	13.0	30.8	3 027	1	6	2	101	—	1 127	2.76	862
Bloomfield Hills city	3 985	53.4	2.9	74.4	15.5	41.9	3 783	27	4	129	97	281	1 273	2.91	1 052
Blaumlingdale village	537	52.3	10.8	63.5	10.4	26.7	531	3	3	—	4	—	175	3.07	139
Boyne City city	3 348	52.8	7.9	72.4	15.1	31.4	3 305	4	33	3	13	—	1 257	2.66	922
Boyne Falls village	378	49.5	6.6	69.6	15.3	28.2	371	—	6	1	—	—	133	2.84	99
Breckenridge village	1 495	51.6	8.3	71.0	16.5	30.0	1 453	—	3	—	48	—	575	2.60	403
Breedsville village	244	45.5	9.4	73.0	14.8	31.9	210	26	7	—	7	—	90	2.71	78
Bridgman city	2 235	51.5	6.9	72.7	15.3	32.1	2 200	6	1	7	20	124	796	2.65	567
Brighton city	4 268	51.0	8.7	71.3	9.3	27.7	4 152	5	48	40	51	—	1 675	2.55	1 122
Brittan village	693	51.5	7.5	68.0	7.8	28.7	684	—	1	1	14	—	225	3.08	191
Branson city	2 271	52.6	8.4	68.4	16.6	29.8	2 261	3	1	2	38	23	854	2.63	584
Braaklyn village	1 110	53.3	6.9	70.5	11.4	30.4	1 104	—	2	3	6	—	416	2.67	302
Brown City city	1 163	52.5	8.3	66.7	10.7	27.2	1 149	—	1	—	23	—	410	2.84	307
Buchanan city	5 142	52.5	8.9	69.5	13.7	29.2	4 555	526	36	11	31	65	1 915	2.65	1 345
Buckley village	357	50.4	12.6	63.0	10.9	24.2	353	2	1	—	1	—	117	3.05	91
Burlington village	367	50.7	8.7	62.7	11.7	27.1	365	—	2	—	4	—	121	3.03	97

¹Excludes "Other Asian and Pacific Islander" groups identified in sample tabulations.²Persons of Spanish origin may be of any race.

Table 1. Summary of General Population Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**The State
Standard Metropolitan
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INCORPORATED PLACES—Con.

INCORPORATED PLACES—Con.															
Burr Oak village.....	853	52.2	7.2	70.3	14.1	32.9	848	—	—	—	7	—	313	2.73	229
Burton city.....	29 976	50.6	6.9	69.4	8.1	28.7	29 201	338	168	42	414	47	10 299	2.91	8 140
Byron village.....	689	50.4	11.8	63.0	8.6	25.6	678	—	8	2	2	—	218	3.16	173
Cadillac city.....	10 199	54.1	7.5	70.8	15.5	30.9	10 119	6	40	15	44	216	3 822	2.61	2 703
Caledonia village.....	722	50.0	9.3	71.2	10.7	27.5	719	—	1	1	3	—	268	2.69	201
Calumet village.....	1 013	54.6	6.5	80.2	29.8	40.6	1 004	—	5	3	2	37	493	1.98	235
Camden village.....	420	54.3	9.5	66.7	15.2	28.8	420	—	—	—	—	—	153	2.75	111
Capac village.....	1 377	52.3	9.4	68.5	12.5	27.8	1 321	—	—	4	98	—	499	2.76	359
Carleton village.....	2 786	49.0	12.3	65.5	4.2	25.1	2 765	—	5	5	36	—	944	2.95	751
Cara village.....	4 317	53.9	7.2	70.6	14.8	30.9	4 143	13	15	22	172	73	1 678	2.53	1 128
Carson City city.....	1 229	52.4	5.9	70.1	15.8	32.9	1 216	1	4	1	32	—	470	2.61	346
Carsonville village.....	622	54.0	8.0	66.9	12.7	27.6	605	—	—	—	23	—	216	2.88	163
Caseville village.....	851	51.8	6.2	77.8	22.7	45.1	844	—	5	—	7	14	368	2.27	245
Casnovia village.....	348	49.4	8.3	64.9	7.8	25.2	347	—	1	—	6	—	100	3.48	87
Caspian city.....	1 038	51.8	4.7	77.0	19.7	44.1	1 023	—	1	13	—	—	429	2.42	310
Cass City village.....	2 258	54.2	6.6	72.1	18.5	34.4	2 225	—	3	17	31	103	824	2.62	599
Cassopolis village.....	1 933	52.4	8.8	66.3	14.9	27.6	1 114	799	2	9	12	14	683	2.81	483
Cedar Springs city.....	2 615	51.7	10.1	65.8	10.9	24.9	2 557	11	21	6	33	131	859	2.89	663
Cement City village.....	539	49.9	7.8	67.5	10.4	29.3	536	—	1	2	2	—	180	2.99	143
Center Line city.....	9 293	55.4	4.9	77.7	20.0	37.7	9 229	5	18	32	60	238	3 581	2.53	2 463
Central Lake village.....	895	53.7	5.3	70.8	22.2	36.7	885	4	5	—	7	21	327	2.67	243
Centreville village.....	1 202	52.8	8.9	72.2	14.7	28.5	1 168	8	4	19	7	64	426	2.67	297
Charlevoix city.....	3 296	52.3	7.2	72.4	13.4	31.6	3 205	4	76	6	13	77	1 302	2.47	866
Charlotte city.....	8 251	53.2	8.3	69.2	12.7	28.3	8 069	20	19	61	185	209	3 007	2.67	2 158
Chatham village.....	315	48.9	10.2	70.2	17.1	29.6	308	—	7	—	—	11	104	2.92	82
Cheboygan city.....	5 106	52.1	7.5	69.3	14.5	29.8	4 986	6	82	22	30	113	1 803	2.77	1 330
Chelsea village.....	3 816	54.5	6.3	74.5	18.3	32.9	3 770	15	14	7	18	224	1 342	2.68	969
Chesaning village.....	2 656	51.5	7.7	68.9	11.3	28.4	2 632	1	6	1	49	38	915	2.86	714
Clare city.....	3 300	55.0	6.5	73.5	17.9	33.1	3 270	4	19	3	9	127	1 287	2.47	859
Clarkston village.....	968	53.8	3.7	76.5	12.1	34.0	967	—	1	—	1	—	392	2.47	264
Clarksburg village.....	348	52.9	8.3	72.4	17.5	29.3	345	—	—	—	8	—	128	2.72	100
Clawson city.....	15 103	51.9	6.3	72.9	9.3	30.4	14 942	11	44	71	101	147	5 420	2.76	4 012
Clayton village.....	396	51.3	7.6	61.9	7.3	24.4	386	—	—	1	9	—	117	3.38	97
Clifford village.....	406	50.2	7.1	64.8	11.3	27.9	404	—	—	—	4	—	129	3.15	105
Climax village.....	619	52.2	7.1	66.6	6.8	28.2	616	—	—	2	14	—	216	2.87	170
Clinton village.....	2 342	52.8	8.5	69.5	11.8	30.3	2 326	—	1	6	13	—	862	2.72	666
Clio city.....	2 669	53.4	9.0	70.4	9.7	26.4	2 642	2	7	7	42	—	1 050	2.54	697
Caldwater city.....	9 461	54.0	7.9	71.3	14.0	29.4	9 347	11	23	37	59	205	3 581	2.58	2 470
Caleman city.....	1 429	52.4	9.9	66.8	12.3	26.5	1 401	5	13	1	9	7	504	2.82	386
Calama city.....	1 833	51.8	6.1	70.0	10.4	30.9	1 814	3	5	7	14	—	652	2.81	515
Calon village.....	1 190	53.3	6.2	72.3	17.9	33.3	1 170	—	10	4	17	—	455	2.62	334
Columbiaville village.....	953	52.2	9.1	65.5	9.4	25.3	944	—	2	4	12	—	319	2.99	254
Concord village.....	900	51.1	5.6	67.8	12.6	29.6	898	1	—	1	5	7	312	2.86	242
Constantine village.....	1 680	51.2	6.5	67.3	12.0	29.0	1 675	1	2	—	8	—	594	2.83	459
Coopersville city.....	2 889	50.7	10.0	66.7	7.4	25.8	2 840	19	13	9	20	14	963	2.99	779
Copemish village.....	287	49.8	9.1	61.3	10.1	25.1	269	—	18	—	2	—	86	3.34	70
Copper City village.....	244	49.2	4.5	74.2	25.0	39.5	244	—	—	—	—	—	93	2.62	68
Carunna city.....	3 206	53.2	7.7	70.5	15.3	29.7	3 170	4	12	3	55	251	1 064	2.78	797
Crawwell city.....	2 073	53.5	9.0	68.0	14.8	28.6	1 884	1	4	—	225	58	720	2.80	529
Crystal Falls city.....	1 965	54.5	5.3	79.1	28.9	47.2	1 955	1	3	2	4	101	817	2.28	549
Custer village.....	341	49.9	6.7	69.2	10.3	29.2	337	—	1	2	1	—	123	2.77	92
Oaggett village.....	274	50.0	8.0	74.8	15.3	33.3	274	—	—	—	3	—	110	2.49	76
Oansville village.....	479	51.8	8.4	60.1	7.7	25.9	467	4	2	1	13	—	141	3.40	119
Oavisan city.....	6 087	54.1	7.3	71.2	10.1	28.5	6 003	21	13	17	59	48	2 389	2.53	1 615
Dearborn city.....	90 660	51.7	5.0	78.1	15.6	36.5	89 167	83	173	398	1 642	333	34 890	2.59	25 042
Dearborn Heights city.....	67 706	51.4	5.3	74.6	9.5	32.9	66 462	63	226	518	1 215	317	23 197	2.91	18 615
Oecatur village.....	1 915	53.3	7.6	69.4	18.6	31.2	1 728	119	34	5	61	12	692	2.75	516
Oeckerville village.....	887	53.0	7.7	69.2	13.4	29.7	850	—	—	2	77	—	332	2.67	233
Deerfield village.....	957	51.8	9.4	65.6	9.7	27.2	944	3	1	3	7	—	316	3.03	243
Oe Taur Village village.....	466	50.0	4.9	72.1	15.7	39.0	394	—	72	—	6	—	184	2.53	134
Oetroit city.....	1 203 339	52.7	7.9	69.7	11.7	28.7	413 730	758 939	3 420	6 621	28 970	18 334	433 488	2.73	289 327
Oe Witt city.....	3 165	50.5	8.7	63.0	4.9	26.8	3 078	13	25	8	77	—	992	3.19	817
Oexter village.....	1 524	51.0	7.1	73.7	11.9	29.7	1 513	—	1	9	12	—	587	2.60	410
Oimandale village.....	1 008	50.8	6.2	70.0	8.3	29.4	989	—	3	8	24	—	347	2.90	284
Oouglas village.....	948	50.9	5.4	74.8	14.6	31.5	909	5	—	7	38	1	388	2.44	250
Oawagiac city.....	6 307	53.7	8.5	68.9	14.4	29.3	5 161	983	78	29	71	138	2 276	2.71	1 617
Oryden village.....	650	50.0	8.9	64.8	8.3	27.5	638	—	4	—	9	14	200	3.18	178
Oundee village.....	2 575	52.1	8.5	71.0	12.0	29.1	2 568	1	2	—	15	—	970	2.65	734
Ourand city.....	4 241	52.4	9.5	66.1	10.3	26.7	4 160	—	32	12	72	76	1 393	2.99	1 085
Eagle village.....	155	50.3	2.6	65.8	13.5	30.6	154	1	—	—	—	—	53	2.92	43
East Oetroit city.....	38 280	52.0	5.5	75.9	13.1	33.4	37 926	26	90	136	304	—	13 302	2.88	10 747
East Grand Rapids city.....	10 914	51.4	7.0	69.6	10.4	33.5	10 746	74	10	63	53	—	3 754	2.91	3 139
East Jordan city.....	2 185	51.7	8.7	66.9	13.5	28.5	2 119	3	61	1	1	—	773	2.83	570
East Lake village.....	514	51.0	5.8	73.0	12.5	31.8	505	3	—	2	13	—	183	2.81	146
East Lansing city.....	51 392	50.9	3.7	88.0	3.6	21.4	46 413	2 682	118	1 151	926	18 682	12 714	2.57	6 619
East Tawas city.....	2 584	53.5	6.0	76.4	21.9	41.0	2 572	—	4	8	3	3	1 077	2.40	750
Eaton Rapids city.....	4 510	52.3	7.8	68.0	12.7	29.1	4 438	4	12	24	83	26	1 608	2.79	1 202
Eau Claire village.....	573	49.9	7.7	66.3	7.5	28.2	559	5	4	3	4	—			

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**The State
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INCORPORATED PLACES—Con.

Empire village	340	50.0	6.8	75.0	17.9	32.8	340	-	-	-	1	-	137	2.48	93
Escanaba city	14 355	53.6	6.7	73.0	16.6	32.8	14 145	5	142	29	67	317	5 533	2.54	3 751
Essexville city	4 378	51.9	6.4	69.2	10.6	31.7	4 285	20	30	12	55	-	1 505	2.91	1 221
Estral Beach village	463	46.9	8.6	65.2	13.0	29.7	462	-	1	-	-	-	147	3.15	120
Ewart city	1 945	55.1	9.8	67.9	15.6	30.0	1 934	6	3	2	7	15	719	2.68	501
Fairgrove village	691	50.4	9.0	65.1	9.7	27.3	677	-	-	1	27	-	229	3.02	180
Farlington city	11 022	54.3	3.8	80.4	17.9	42.2	10 919	12	7	66	69	167	4 496	2.41	3 079
Farlington Hills city	58 056	50.5	5.5	72.4	7.7	32.0	56 457	310	85	992	495	710	20 178	2.84	15 416
Farwell village	804	53.1	8.0	70.9	16.7	31.1	803	-	-	-	6	-	300	2.68	218
Fennville city	934	51.4	7.1	67.2	13.7	26.3	763	14	10	1	256	-	312	2.99	239
Fenton city	8 098	52.9	7.0	70.0	11.6	29.1	8 022	13	30	17	41	278	2 748	2.85	2 093
Ferndale city	26 227	52.4	7.5	73.5	13.0	29.5	25 678	117	126	139	272	126	9 906	2.63	6 919
Ferrysburg city	2 440	50.4	8.2	67.8	6.8	28.5	2 417	-	14	6	5	14	849	2.86	663
Fife Lake village	402	51.0	9.0	68.7	11.7	28.9	399	-	3	-	-	-	145	2.77	111
Flat Rock city	6 853	50.5	9.3	67.6	6.0	27.0	6 698	82	15	29	86	-	2 314	2.96	1 854
Flint city	159 611	52.7	9.1	68.1	10.0	26.7	89 647	66 124	971	633	3 974	2 021	57 613	2.74	40 112
Flushing city	8 624	52.6	6.2	70.9	9.9	31.7	8 517	-	23	47	61	150	2 934	2.89	2 335
Forestville village	159	47.8	5.7	76.1	22.6	37.1	158	-	1	-	4	-	69	2.30	44
Fountain village	195	50.3	6.2	70.8	16.4	31.8	192	-	3	-	-	-	73	2.67	60
Fowler village	1 021	51.5	10.2	65.0	13.3	25.4	1 017	-	4	-	4	-	339	3.01	247
Fowlerville village	2 289	52.0	9.8	67.8	13.2	27.0	2 241	-	23	3	34	-	827	2.77	591
Frankenmuth city	3 753	53.7	5.5	75.0	17.5	36.1	3 725	-	1	4	16	245	1 323	2.65	1 000
Frankfort city	1 603	54.8	5.0	75.2	21.2	37.2	1 559	2	27	3	15	56	604	2.56	434
Franklin village	2 864	51.0	3.5	76.6	9.8	40.8	2 816	18	-	20	29	-	975	2.94	879
Fraser city	14 560	53.1	7.0	68.6	8.5	28.4	14 381	15	45	74	138	288	4 744	3.01	3 791
Freeport village	479	50.1	8.8	65.8	11.9	28.3	475	-	4	-	11	-	160	2.99	132
Free Soil village	212	50.5	5.7	73.6	13.7	31.0	208	3	-	-	2	-	77	2.75	63
Fremant city	3 672	54.0	6.8	72.8	15.6	33.3	3 655	-	3	7	17	-	1 482	2.48	1 036
Fruitport village	1 143	51.0	5.7	69.3	8.1	31.9	1 136	-	4	-	14	-	395	2.89	339
Gaastra city	404	51.2	5.2	75.2	19.6	43.8	403	-	1	-	-	-	158	2.56	123
Gagetown village	428	52.8	7.0	68.0	13.8	29.1	426	-	-	-	32	-	141	3.04	118
Gaines village	440	53.4	8.4	64.5	8.0	26.0	423	-	13	2	2	-	149	2.95	115
Galesburg city	1 822	52.5	9.3	69.9	11.6	27.5	1 790	4	8	10	20	92	670	2.58	454
Gallen village	692	53.2	10.4	68.1	7.5	28.3	690	1	1	-	-	-	241	2.87	182
Garden village	296	51.4	6.1	74.0	19.9	34.2	273	-	9	-	-	-	120	2.47	85
Garden City city	35 640	50.4	6.6	70.6	5.8	28.4	35 269	24	101	121	446	13	11 231	3.17	9 604
Gaylord city	3 011	56.0	6.6	71.3	17.6	32.9	2 996	1	3	11	10	132	1 070	2.69	726
Gibraltar city	4 458	48.9	8.0	68.4	5.4	28.0	4 413	7	18	5	40	2	1 488	2.99	1 203
Gladstone city	4 533	51.2	7.6	69.9	15.2	31.8	4 471	2	43	6	9	-	1 628	2.78	1 217
Gladwin city	2 479	53.5	7.3	70.4	17.8	31.3	2 465	1	5	5	14	4	973	2.54	666
Gables city	816	52.7	8.1	70.1	11.3	28.8	807	4	5	-	2	-	291	2.80	230
Goodrich village	795	51.6	8.4	67.5	8.8	28.8	792	-	3	-	7	-	280	2.84	221
Grand Beach village	227	55.9	4.4	67.0	19.4	39.3	226	-	-	-	-	-	85	2.67	55
Grand Blanc city	6 848	53.0	6.1	72.0	7.8	29.8	6 681	69	9	80	31	139	2 576	2.60	1 810
Grand Haven city	11 763	53.2	7.1	73.7	14.9	31.8	11 580	39	70	35	102	338	4 484	2.55	3 162
Grand Ledge city	6 920	52.8	8.0	71.2	10.3	28.2	6 773	12	29	58	90	-	2 647	2.61	1 919
Grand Rapids city	181 843	53.0	8.2	72.6	13.4	28.1	147 171	28 602	1 260	1 130	5 751	9 470	65 535	2.63	44 482
Grandville city	12 412	51.2	7.4	69.5	8.3	28.8	12 230	54	20	75	105	148	4 154	2.95	3 293
Grant city	683	54.9	7.3	72.0	18.0	32.8	659	-	1	4	24	-	266	2.57	179
Grass Lake village	962	51.1	6.9	70.9	10.4	29.8	949	-	13	-	-	-	345	2.79	266
Grayling city	1 792	54.7	7.6	68.6	16.0	29.7	1 790	-	1	-	7	52	662	2.63	447
Greenville city	8 019	53.7	8.5	71.9	15.9	31.3	7 893	15	13	43	103	164	3 098	2.54	2 125
Grasse Pointe city	5 901	54.6	4.9	76.0	17.7	39.3	5 835	11	3	48	43	6	2 384	2.47	1 597
Grasse Pointe Farms city	10 551	52.1	4.8	74.6	17.2	39.9	10 425	19	8	89	81	36	3 791	2.77	3 058
Grasse Pointe Park city	13 639	52.5	5.0	73.0	13.0	33.1	13 415	30	30	116	166	5	4 834	2.82	3 527
Grasse Pointe Shores village	3 122	50.8	2.8	74.6	14.9	44.2	3 072	8	1	40	37	-	1 021	3.06	900
Grasse Pointe Woods city	18 886	51.9	4.3	75.3	13.7	38.9	18 674	21	5	153	118	63	6 589	2.86	5 534
Hamtramck city	21 300	52.4	6.7	77.8	18.0	36.2	17 512	2 751	56	138	235	224	9 202	2.29	5 376
Hancock city	5 122	49.1	4.6	81.9	21.4	29.7	5 002	49	13	21	22	606	1 857	2.43	1 031
Hanover village	4 490	53.5	7.1	68.8	13.7	29.8	489	-	1	-	1	-	176	2.78	141
Harbor Beach city	2 000	52.5	7.6	73.1	19.8	36.2	1 984	-	5	-	19	53	752	2.59	548
Harbor Springs city	1 567	53.7	5.2	74.5	21.8	35.5	1 440	2	117	4	2	131	598	2.40	377
Harper Woods city	16 361	54.6	4.2	81.5	20.8	45.8	16 199	11	20	102	69	140	6 529	2.48	4 759
Harrietta village	139	48.9	2.9	74.8	22.3	49.3	129	-	10	-	-	-	54	2.57	37
Harrison city	1 700	54.3	7.1	71.4	18.3	35.2	1 672	-	20	-	8	9	679	2.49	476
Harrisville city	559	55.5	4.5	82.6	35.1	55.4	549	-	6	3	2	50	241	2.11	147
Hart city	1 888	53.6	4.9	75.2	19.9	37.7	1 803	3	27	7	95	120	714	2.48	481
Hartford city	2 493	52.1	9.7	66.1	9.9	26.8	2 365	7	61	-	95	-	872	2.86	670
Hastings city	6 418	53.6	7.8	70.5	15.2	30.6	6 309	5	51	31	56	146	2 387	2.63	1 735
Hazel Park city	20 914	51.6	7.9	70.4	9.2	28.2	20 495	27	126	106	294	13	7 289	2.87	5 623
Hersey village	364	49.2	9.1	66.2	11.0	26.1	363	-	1	-	7	-	119	3.06	92
Hesperia village	876	56.4	8.3	67.9	15.9	31.9	869	-	2	2	6	-	337	2.60	240
Highland Park city	27 909	53.6	7.8	69.2	11.1	27.5	3 977	23 443	86	141	232	729	10 304	2.64	6 132
Hillman village	373	56.0	5.4	77.5	23.3	41.9	373	-	-	-	1	-	168	2.22	100
Hillsdale city	7 432	52.9	6.4	76.7	16.1	28.2	7 286	35	14	48	102	864	2 716	2.42	1 744
Holland city	26 281	52.6	7.2	73.8	13.4	28.2	24 210	147	67	277	2 911	1 624	9 188	2.68	6 672
Holly village	4 874	52.1	10.2	66.2	8.3	25.9	4 824	7	9	2	82	65	1 606	2.99	1 265
Homer village	1 791	51.0	8.2	67.2	11.1	28.3	1 777	-	2	-	21	6	634	2.82	476
Honor village	281	52.7	2.5	75.4	19.6	41.2	270	-	11	-	-	-	1		

Table 1. Summary of General Population Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Standard Metropolitan
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INCORPORATED PLACES—Con.

	Persons												House- holds	Per- sons per house- hold	Families
	Total	Percent			Median age	Race				Spanish origin ²	In group quarters				
		Fe- male	Age			White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander ¹						
			Under 5 years	18 years and over								65 years and over			
2 495	53.0	8.9	67.6	13.5	28.6	2 295	8	2	18	250	46	844	2.90	619	
35 190	52.1	8.1	67.5	8.1	27.0	14 789	19 994	82	164	412	165	11 753	2.98	8 580	
5 920	53.8	8.5	69.0	14.4	28.7	5 806	6	21	33	170	150	2 186	2.64	1 488	
8 341	51.9	6.1	76.4	20.9	38.0	8 294	2	13	13	6	201	3 371	2.41	2 308	
2 426	53.5	6.2	79.0	25.5	46.0	2 394	1	25	6	2	116	1 011	2.28	685	
7 741	53.6	4.7	77.5	24.1	42.8	7 699	—	32	5	27	180	3 185	2.37	2 109	
7 538	51.8	7.7	74.0	16.5	32.8	7 490	5	27	14	19	13	2 987	2.52	2 088	
2 950	52.4	8.3	68.8	12.2	29.2	2 834	—	19	2	135	23	1 064	2.75	788	
39 739	53.0	8.4	70.7	13.3	28.4	32 763	6 133	209	125	807	803	15 005	2.59	9 981	
2 172	50.6	7.0	68.6	13.4	30.8	2 148	11	9	2	12	70	803	2.62	590	
79 722	52.8	6.8	77.5	10.6	24.9	64 893	12 438	333	623	1 487	9 511	28 375	2.47	16 643	
445	56.4	6.7	80.0	29.9	47.2	433	—	2	4	9	—	210	2.12	132	
1 654	52.9	8.8	67.0	13.4	27.5	1 630	1	11	12	10	18	584	2.80	426	
3 083	49.3	6.7	74.7	8.5	27.1	2 975	6	24	38	78	—	1 250	2.47	756	
860	51.2	10.0	63.6	9.4	25.2	843	—	—	—	31	—	289	2.98	221	
30 438	52.0	7.9	70.4	6.4	26.8	28 707	1 129	108	280	474	78	11 453	2.65	7 964	
600	50.3	7.3	68.0	14.2	29.1	593	—	1	3	—	4	206	2.89	160	
5 290	52.5	7.4	72.4	16.4	33.7	5 269	5	8	5	14	110	1 987	2.61	1 505	
664	51.1	8.9	68.7	11.7	28.1	658	—	5	—	2	11	219	2.98	172	
417	51.3	8.6	70.7	13.7	30.1	416	—	—	—	—	—	147	2.84	115	
1 145	52.1	9.2	66.3	10.0	26.3	1 141	—	—	4	4	—	379	3.02	298	
397	50.6	3.8	73.0	11.1	37.6	392	—	5	—	—	—	131	3.03	111	
235	48.1	8.9	74.0	16.2	31.8	230	—	—	—	6	—	82	2.87	67	
843	53.0	7.8	71.9	18.7	34.3	835	—	2	—	4	4	330	2.54	234	
1 181	55.0	6.4	73.3	19.8	35.6	1 175	—	3	—	1	—	472	2.50	323	
2 171	52.6	8.6	71.1	14.2	29.8	2 055	—	5	5	197	6	841	2.57	600	
2 907	51.1	6.5	73.3	8.6	28.2	2 869	—	12	7	28	29	1 090	2.64	743	
1 139	54.3	7.6	70.2	15.8	32.6	1 092	1	—	8	59	29	425	2.61	317	
695	50.1	11.5	59.1	5.6	24.2	656	21	12	—	7	—	206	3.37	172	
2 500	51.8	8.2	69.9	16.6	31.9	2 354	—	140	3	19	75	904	2.68	635	
130 414	52.2	8.6	70.8	8.7	26.9	104 880	18 179	1 088	802	8 237	1 027	49 516	2.61	32 339	
6 198	54.6	7.7	72.5	13.2	28.0	5 990	26	31	31	104	429	2 331	2.47	1 496	
4 639	51.2	4.5	74.2	11.7	37.0	4 411	182	1	23	56	—	1 518	3.06	1 356	
2 678	52.6	7.4	71.2	20.5	35.6	2 669	—	3	5	7	39	1 002	2.63	715	
903	53.0	8.3	69.9	17.6	30.1	862	25	6	3	17	—	358	2.52	246	
1 558	55.1	6.5	72.6	22.4	33.4	1 504	14	8	—	73	177	530	2.61	373	
600	50.3	6.7	65.2	8.3	27.1	599	—	1	—	3	—	182	3.30	160	
423	53.2	7.8	63.8	9.5	27.3	421	—	2	—	4	—	127	3.33	106	
293	47.8	9.6	69.3	11.3	28.2	292	—	—	—	—	—	97	3.02	76	
2 110	50.8	9.2	65.2	8.2	25.8	2 075	9	17	3	24	12	712	2.95	571	
765	54.8	4.7	80.5	26.9	44.4	761	—	—	—	10	5	341	2.23	219	
361	53.7	4.4	79.5	25.5	46.8	361	—	—	—	—	—	157	2.30	118	
45 105	51.7	6.7	74.3	10.2	30.5	44 210	226	147	170	1 154	1	16 583	2.72	12 468	
2 174	51.9	7.7	67.4	7.6	28.0	2 154	—	6	4	22	—	753	2.89	600	
1 353	53.4	8.4	69.5	16.3	30.2	1 349	—	1	—	12	79	447	2.85	341	
104 814	50.9	5.5	71.6	7.8	32.0	103 215	108	169	887	980	1 419	32 545	3.18	28 205	
3 707	52.9	9.0	69.0	13.8	27.9	3 660	9	15	4	48	147	1 260	2.83	966	
8 937	53.9	6.8	74.8	19.5	34.7	8 715	47	65	59	134	290	3 576	2.42	2 387	
1 443	51.4	11.2	62.9	8.7	25.3	1 427	—	8	—	24	—	477	3.03	368	
414	50.5	8.2	62.1	13.3	26.9	397	2	14	—	12	5	132	3.10	104	
708	50.8	8.2	67.8	12.1	30.4	702	—	2	1	10	—	254	2.79	182	
519	54.3	6.4	70.7	18.5	34.2	508	—	—	—	—	—	197	2.63	151	
252	52.4	9.9	70.2	14.3	30.4	252	—	—	—	—	—	87	2.90	73	
479	47.0	9.0	71.2	10.2	28.3	373	1	105	—	—	—	176	2.72	112	
820	53.2	5.0	74.1	16.2	35.8	783	1	35	1	3	—	329	2.49	217	
35 375	51.2	7.1	72.2	7.8	28.2	34 284	240	156	540	369	156	12 719	2.77	9 212	
1 432	52.1	8.0	66.6	12.2	28.1	1 419	1	7	4	7	—	501	2.86	378	
1 686	51.4	8.0	73.3	12.1	30.0	1 677	—	5	3	8	—	617	2.73	472	
7 566	53.1	6.7	73.3	16.9	32.5	7 447	17	46	24	96	41	3 036	2.48	1 993	
3 962	54.3	6.9	72.7	18.5	33.7	3 818	1	132	8	9	106	1 471	2.62	1 061	
1 212	53.2	7.8	70.7	20.5	32.6	1 205	—	1	6	2	—	469	2.58	346	
683	50.7	8.8	66.8	13.5	27.4	680	—	3	—	1	—	228	3.00	179	
1 134	51.3	9.9	67.7	12.6	28.2	1 126	2	2	3	4	—	400	2.84	290	
4 414	52.5	7.5	69.8	14.6	29.4	4 387	1	6	7	20	—	1 575	2.80	1 148	
816	52.1	5.9	71.2	17.8	34.8	805	—	10	—	2	5	307	2.64	220	
1 761	55.3	6.4	72.8	18.6	33.2	1 741	—	2	8	29	80	668	2.52	470	
23 288	49.3	5.3	80.1	9.0	24.7	22 162	663	249	89	157	4 156	7 555	2.53	4 706	
7 201	53.1	6.9	73.2	15.1	32.5	7 014	34	23	21	222	319	2 707	2.54	1 916	
1 447	53.5	8.1	68.0	13.9	30.8	1 447	—	—	—	3	—	162	2.76	122	
7 345	51.4	6.3	70.4	10.5	32.9	7 288	—	29	18	55	9	2 580	2.84	2 102	
6 019	49.8	8.1	70.0	8.6	27.4	5 787	104	22	57	99	289	2 073	2.76	1 529	
2 143	50.6	9.3	67.1	9.5	28.6	2 061	26	25	5	49	—	766	2.80	598	
490	46.9	13.7	64.9	10.0	25.4	490	—	—	—	4	—	157	3.12	122	
958	50.5	6.5	70.1	12.6	30.1	951	—	—	1	15	—	348	2.75	263	
428	50.5	7.0	66.8	13.6	29.8	392	25	10	—	8	—	150	2.85	115	
171	48.5	4.1	69.6	13.5	31.6	171	—	—	—	—	—	62	2.76	47	
12 322	50.7	6.2	74.1	9.3	30.1	11 907	44	99	144	486	12	4 625	2.66	3 282	
1 171	49.5	8.5	65.6	9.1	26.6	1 154	12	2	2	14	—	368	3.18	291	
951	52.3	9.4	65.7	10.9	27.6	927	7	6	—	1	9	326	2.89	246	
10 099	52.2	7.5	72.7	15.7	31.8	10 043	2	35	17	25	41	3 945	2.55	2 746	
851	52.8	6.9	67.6	12.2	27.4	816	—	6	—	37	—	296	2.88	222	
374	49.5	7.8	71.4	15.2	32.7	366	—	4	—	9	—	149	2.51	106	
552	52.5	11.2	62.1	5.1	24.0	551	—	—	—	—	—	165	3.35	132	
333	49.5														

Table 1. Summary of General Population Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
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INCORPORATED PLACES—Con.

Milford village	5 041	50.8	8.4	67.3	7.2	27.9	4 994	5	6	6	38	1	1 712	2.94	1 338
Millersburg village	231	52.8	7.4	61.9	11.7	30.2	228	—	3	—	—	—	81	2.85	61
Millington village	1 237	52.0	7.6	68.1	11.4	26.9	1 221	1	3	11	10	—	446	2.77	332
Minden City village	284	52.1	10.2	68.0	19.4	28.7	284	—	—	—	—	—	100	2.84	74
Mineral Hills village	257	51.8	7.4	70.8	17.9	33.8	254	—	3	—	—	—	96	2.68	74
Monroe city	23 531	52.7	7.9	70.7	13.3	30.1	22 283	1 002	51	100	269	862	8 057	2.81	6 098
Montague city	2 332	51.5	7.8	69.4	11.1	29.1	2 300	1	12	6	40	14	808	2.87	647
Montgomery village	408	54.2	6.1	69.9	12.3	30.0	408	—	—	—	2	16	134	2.93	108
Montrose village	1 706	51.9	9.4	66.9	8.7	26.6	1 676	—	8	3	32	10	587	2.89	452
Morenci city	2 110	53.5	8.0	69.5	15.3	30.0	2 089	—	4	11	18	15	777	2.70	570
Marley village	507	52.7	10.3	68.4	18.1	30.1	496	4	7	—	—	5	192	2.61	140
Marrice village	733	52.0	8.7	61.5	6.7	24.0	712	1	16	4	16	—	228	3.21	175
Maunt Clemens city	18 806	51.7	7.5	73.1	11.8	29.0	15 046	3 437	77	87	300	650	7 052	2.57	4 609
Maunt Morris city	3 246	52.6	8.9	70.0	9.1	26.7	3 182	5	27	13	44	6	1 217	2.66	889
Maunt Pleasant city	23 746	54.6	3.7	86.8	6.2	21.5	22 800	397	145	126	298	7 052	6 145	2.72	3 084
Muir village	698	51.0	9.3	63.2	8.7	25.2	695	—	2	—	2	—	222	3.14	187
Mulliken village	550	50.2	10.5	64.0	10.0	27.5	529	6	1	—	20	—	170	3.24	156
Munising city	3 083	52.9	6.8	71.7	16.3	34.3	2 985	—	86	8	15	50	1 169	2.59	831
Muskegon city	40 823	53.1	8.6	71.8	14.5	28.2	31 042	8 746	325	138	1 216	2 118	15 241	2.54	10 085
Muskegon Heights city	14 611	53.5	9.9	65.6	12.2	26.3	5 269	9 086	88	22	267	38	5 104	2.86	3 637
Nashville village	1 628	53.7	9.0	67.7	13.3	28.3	1 603	—	21	1	13	—	597	2.73	450
Negaunee city	5 189	50.7	6.9	73.2	15.5	32.0	5 154	—	18	11	14	16	1 966	2.63	1 462
Newaygo city	1 271	50.7	8.1	69.6	14.7	30.4	1 246	—	5	1	47	—	459	2.77	356
New Baltimore city	5 439	50.5	7.7	70.5	9.9	28.6	5 363	15	24	18	53	10	1 992	2.73	1 453
Newberry village	2 120	52.9	8.3	70.7	17.0	32.7	2 034	—	82	3	1	33	778	2.68	550
New Buffalo city	2 821	51.6	7.9	68.6	11.0	29.1	2 789	11	15	2	16	—	1 010	2.79	746
New Era village	534	51.3	9.2	68.2	12.5	31.1	528	—	—	1	4	—	178	3.00	147
New Haven village	1 871	52.2	10.5	63.2	5.6	23.7	1 082	705	15	4	66	11	559	3.33	457
New Lathrop village	646	50.3	9.9	62.8	9.1	25.1	634	—	6	—	17	—	203	3.18	166
Niles city	13 115	53.9	7.4	72.4	14.9	31.4	11 488	1 426	66	19	253	186	5 227	2.47	3 531
North Adams village	565	49.6	9.6	68.5	11.2	28.4	561	—	4	—	2	—	205	2.76	154
North Branch village	896	54.2	7.9	70.6	13.3	28.8	889	—	3	—	13	—	332	2.70	240
North Muskegon city	4 024	53.3	4.9	75.6	18.9	39.1	3 981	15	4	21	24	137	1 517	2.56	1 141
Northport village	611	54.5	5.7	79.5	28.3	43.5	595	—	9	1	6	60	235	2.34	165
Northville city	5 698	51.8	4.9	74.0	10.8	33.4	5 632	10	13	34	39	34	2 083	2.72	1 486
Norton Shores city	22 025	50.8	6.5	71.3	9.1	31.8	21 476	210	122	60	317	56	7 712	2.85	6 227
Norway city	2 919	52.2	5.8	75.3	20.8	38.7	2 913	—	2	2	8	—	1 172	2.49	838
Novi city	22 525	50.9	7.4	70.7	6.1	29.6	22 039	43	44	324	221	250	7 990	2.79	6 118
Oakley village	412	48.8	11.9	65.0	7.5	23.8	396	—	2	—	27	—	135	3.05	96
Oak Park city	31 537	51.6	7.2	74.0	12.3	32.3	27 025	3 814	44	439	323	—	11 140	2.83	8 918
Oliver city	1 604	47.5	6.6	80.5	7.4	21.6	1 533	47	4	13	18	480	434	2.59	309
Omer city	403	50.4	6.7	72.0	14.1	32.4	398	—	5	—	5	14	143	2.72	111
Onaway city	1 084	54.5	6.9	71.5	19.3	34.0	1 068	4	8	4	—	1	416	2.60	287
Onkama village	582	53.4	6.2	73.9	17.9	35.9	560	—	6	—	14	—	233	2.50	164
Onsted village	670	52.4	6.7	63.1	12.1	27.9	662	—	—	—	11	—	225	2.98	171
Oranotagon village	2 182	52.0	6.4	71.8	19.8	36.8	2 171	—	9	2	1	124	798	2.58	574
Orchard Lake Village city	1 798	47.7	4.2	73.6	7.3	33.5	1 769	5	—	17	18	155	511	3.22	452
Ortlandville village	1 190	51.7	7.8	67.7	10.5	27.0	1 175	—	2	3	4	76	388	2.87	294
Otisville village	682	50.6	10.4	63.2	11.1	26.6	673	1	3	1	4	—	232	2.94	173
Otsego city	3 802	54.6	8.1	68.3	10.1	27.3	3 762	9	11	1	26	—	1 401	2.71	1 033
Otter Lake village	456	49.3	9.6	66.4	5.7	25.6	451	—	5	—	—	—	148	3.08	114
Ovid village	1 712	52.4	8.5	68.3	15.5	29.5	1 675	—	3	1	76	61	578	2.86	448
Owendale village	308	49.7	8.1	68.2	10.7	26.0	306	—	—	1	3	9	98	3.05	83
Owasso city	16 455	52.5	8.2	69.2	11.4	28.6	16 185	16	77	51	303	61	6 078	2.70	4 367
Oxford village	2 746	52.2	7.8	71.3	11.0	29.0	2 714	—	12	7	35	23	1 040	2.62	697
Parchment city	1 817	52.9	4.3	74.2	14.4	32.9	1 750	34	5	24	15	—	730	2.49	516
Parma village	873	50.4	7.7	70.0	9.0	28.8	867	2	2	1	2	18	302	2.83	233
Paw Paw village	3 211	54.2	6.9	75.1	18.8	32.9	3 112	62	22	2	33	129	1 268	2.43	839
Peck village	606	52.6	6.6	69.1	12.7	30.1	590	—	7	1	13	14	203	2.92	164
Pellston village	565	52.0	8.8	64.6	11.2	27.8	525	—	36	3	4	—	195	2.90	141
Pentwater village	1 165	53.1	6.4	77.2	22.1	40.8	1 155	1	8	—	2	—	500	2.33	328
Perrinton village	448	48.0	7.6	65.6	9.6	27.7	445	—	—	—	4	—	149	3.01	118
Perry city	2 051	52.1	12.5	62.7	6.1	24.9	2 036	—	5	4	13	34	633	3.19	539
Petersburg city	1 222	52.0	8.3	64.9	10.7	27.4	1 221	—	1	—	10	—	405	3.02	320
Petaskey city	6 097	54.9	5.9	76.1	15.8	31.5	5 846	15	175	10	8	352	2 355	2.44	1 484
Pewama village	488	51.0	7.6	65.6	15.0	27.0	487	—	—	—	4	—	168	2.90	112
Pierson village	216	50.0	9.7	62.0	5.6	23.0	214	—	—	—	2	—	64	3.38	51
Pigeon village	1 247	54.9	7.5	74.8	21.4	36.3	1 205	—	—	5	48	63	471	2.51	340
Pinckney village	1 390	51.0	10.2	62.8	7.5	25.9	1 366	2	11	6	13	20	427	3.21	342
Pincanning city	1 430	52.8	7.9	72.9	15.0	29.7	1 378	—	29	2	36	—	564	2.54	389
Plainwell city	3 751	53.7	7.4	71.6	13.5	29.2	3 729	2	10	3	24	172	1 347	2.66	967
Pleasant Ridge city	3 217	50.4	6.1	74.0	13.0	32.4	3 183	10	4	10	22	—	1 164	2.76	903
Plymouth city	9 986	53.0	5.9	75.8	14.0	32.0	9 859	3	42	34	105	190	3 912	2.50	2 656
Pontiac city	76 715	51.9	9.7	66.4	9.1	25.6	44 374	28 532	430	498	5 007	2 657	25 702	2.88	18 128
Portage city	38 157	51.0	7.1	68.7	5.4	28.6	36 760	668	123	373	367	121	13 152	2.89	10 325
Port Austin village	839	53.0	7.0	75.2	19.7	36.0	828	5	4	1	—	26	328	2.48	235
Port Hope village	369	50.1	5.4	73.4	27.9	44.6	358	—	—	10	1	20	139	2.51	101
Port Huron city	33 981	53.6	8.2	70.4	12.9	28.4	30 940	2 127	207	129	1 007	440	12 782	2.62	8 800
Portland city	3 963	51.3	8.7	65.6	10.5										

Table 1. Summary of General Population Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Standard Metropolitan
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Counties and
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Incorporated Places**

INCORPORATED PLACES—Con.

	Persons												House- holds	Persons per house- hold	Families
	Total	Percent				Median age	Race				Spanish origin ²	In group quarters			
		Fe- male	Age				White	Black	American Indian, Eskima, and Aleut	Asian and Pacific Islander ¹					
			Under 5 years	18 years and over	65 years and over										
2 221	54.4	6.9	72.4	17.1	33.1	2 193	5	9	9	11	52	877	2.47	580	
1 645	53.3	8.3	69.3	7.7	27.5	1 635	1	—	—	26	—	593	2.77	442	
486	51.0	6.6	70.6	6.8	31.8	482	—	—	—	—	—	179	2.72	143	
3 536	54.0	7.6	70.1	12.7	29.2	3 518	—	6	4	29	132	1 225	2.78	895	
12 912	52.5	8.1	69.6	11.0	28.1	8 467	4 218	84	22	292	—	4 673	2.76	3 233	
14 569	52.1	6.5	70.9	8.5	29.8	14 147	121	30	203	166	698	4 618	3.00	3 716	
7 203	52.2	5.6	78.9	11.4	29.4	7 029	51	7	87	73	—	3 226	2.23	1 860	
3 324	53.5	10.1	66.2	10.5	26.8	3 294	1	9	12	15	—	1 188	2.80	889	
3 346	50.1	7.9	65.5	5.8	26.5	3 288	—	33	6	40	20	1 060	3.14	839	
3 923	51.3	6.7	72.9	17.7	34.8	3 896	—	16	10	17	92	1 464	2.62	1 054	
3 509	52.6	6.0	70.5	12.7	30.7	3 242	238	4	4	38	81	1 198	2.86	909	
24 857	50.3	9.3	64.3	5.3	25.5	20 095	4 333	110	109	345	139	7 836	3.15	6 296	
4 015	53.1	4.0	77.3	18.9	38.8	3 938	33	7	16	38	68	1 597	2.47	1 115	
834	51.4	6.6	71.9	17.4	33.7	826	—	4	—	1	12	323	2.54	228	
336	55.7	7.4	64.3	13.4	27.1	325	—	11	—	8	—	119	2.82	82	
661	56.4	5.6	75.3	14.7	33.5	648	7	1	5	2	139	199	2.62	141	
54 311	51.5	7.5	70.9	7.9	28.3	53 030	569	210	321	633	168	18 183	2.98	14 523	
522	52.3	9.2	64.4	6.1	25.3	508	—	3	3	35	—	169	3.09	134	
70 893	52.7	6.0	77.2	12.4	32.4	69 916	116	142	483	566	443	28 177	2.50	19 225	
77 508	53.2	9.3	67.5	11.2	26.8	44 468	27 555	399	185	6 987	1 287	27 369	2.78	19 409	
2 276	51.9	7.8	68.6	9.9	28.6	2 245	—	16	1	51	5	792	2.87	618	
4 780	54.4	6.2	72.3	15.7	32.5	4 739	—	9	21	4	—	1 764	2.71	1 289	
76 210	51.9	4.9	75.7	11.3	34.2	75 284	181	230	366	561	267	26 799	2.83	21 064	
2 632	51.7	8.2	69.0	15.2	30.3	2 286	—	335	4	7	73	962	2.66	674	
7 376	52.6	8.6	67.7	10.7	28.0	7 215	5	24	27	198	63	2 558	2.86	1 958	
9 622	54.7	4.5	80.0	19.9	36.3	9 357	171	30	40	66	417	4 296	2.14	2 482	
4 107	52.5	7.8	71.2	15.3	31.1	3 944	10	7	3	252	187	1 465	2.68	1 064	
6 483	52.0	7.6	68.2	8.6	28.4	6 293	39	16	100	65	235	2 189	2.85	1 683	
388	48.2	5.9	66.8	13.1	28.8	387	—	—	—	5	14	123	3.04	95	
2 216	53.2	7.6	72.5	16.2	31.8	2 167	—	—	18	58	163	777	2.64	576	
864	50.0	7.4	74.4	10.1	32.0	855	1	4	—	10	—	322	2.68	264	
1 421	54.5	10.6	66.5	13.9	27.0	1 421	—	—	—	3	3	532	2.67	376	
1 079	52.8	4.5	82.2	20.5	37.5	1 060	2	5	8	22	—	539	2.00	270	
14 448	51.9	6.6	74.7	13.9	27.7	13 035	38	1 308	26	42	1 143	5 166	2.58	3 546	
1 359	51.3	7.9	71.2	10.8	29.2	1 355	—	1	1	7	—	484	2.81	385	
1 241	54.6	7.8	74.5	19.4	34.4	1 206	4	16	6	28	—	496	2.50	358	
2 046	53.5	6.1	71.0	15.3	32.7	2 000	—	8	1	53	8	786	2.59	569	
1 624	53.3	8.3	72.0	16.1	32.2	1 535	1	13	1	99	—	593	2.74	445	
1 534	50.4	8.0	66.8	9.6	26.7	1 515	—	3	1	34	—	523	2.93	402	
664	53.8	7.4	71.2	15.1	32.1	657	1	2	3	7	—	256	2.59	191	
353	50.7	7.1	64.6	12.2	28.1	352	—	—	1	2	—	109	3.24	89	
742	51.8	3.8	74.3	11.2	34.4	735	3	—	4	10	—	274	2.71	222	
75 568	52.4	4.9	78.1	14.7	35.7	66 747	6 976	119	1 267	609	1 289	29 670	2.50	20 600	
32 058	50.8	6.0	73.0	6.6	29.9	31 261	273	107	202	663	334	11 032	2.88	8 623	
5 943	53.8	7.3	71.3	16.4	31.8	4 881	943	51	22	104	188	2 272	2.53	1 479	
5 214	52.0	8.6	72.3	12.1	29.0	5 176	—	8	12	37	78	1 999	2.57	1 471	
861	51.5	7.5	73.2	16.3	34.6	856	—	—	5	6	—	339	2.54	238	
1 353	49.4	8.9	64.0	7.5	26.9	1 348	—	2	1	3	—	409	3.31	348	
3 373	52.4	8.3	68.9	12.3	28.5	3 336	2	4	6	47	—	1 226	2.75	913	
5 917	52.8	7.4	73.2	10.4	28.8	5 550	274	17	52	69	273	2 317	2.44	1 507	
2 731	50.2	5.4	74.4	14.5	34.2	2 713	5	2	6	14	—	1 023	2.67	785	
675	52.1	7.4	67.0	9.8	28.6	658	—	4	1	17	—	232	2.91	178	
1 442	55.3	6.5	75.9	22.6	44.4	1 427	—	11	1	2	—	614	2.35	425	
1 264	54.7	6.3	75.9	21.0	35.1	1 261	—	1	1	7	43	503	2.43	336	
1 315	54.5	9.7	69.6	15.1	27.6	1 296	3	5	9	8	17	512	2.54	341	
209	53.1	6.7	71.8	15.8	32.2	209	—	—	—	—	—	81	2.58	57	
967	54.0	5.6	77.6	26.9	42.4	965	1	1	—	66	—	370	2.44	253	
457	52.5	7.4	71.3	16.6	32.9	454	—	2	—	4	—	166	2.75	132	
108 999	50.8	7.8	65.5	4.5	27.8	106 155	204	161	2 102	934	317	33 911	3.20	28 389	
1 268	53.4	6.5	77.4	14.0	32.8	1 264	—	1	—	9	—	536	2.37	356	
1 213	53.0	9.2	70.0	16.2	29.7	1 204	2	2	—	8	59	402	2.87	324	
9 468	53.6	8.4	71.7	16.0	30.0	9 353	54	17	21	120	139	3 668	2.54	2 531	
591	52.5	11.2	62.4	8.8	25.7	576	—	1	1	21	—	187	3.16	148	
504	53.0	3.6	74.6	21.8	38.2	501	—	1	2	—	—	202	2.50	138	
5 013	51.1	7.6	67.4	5.8	27.8	4 895	18	36	23	69	—	1 671	3.00	1 380	
1 949	51.9	5.8	79.3	13.8	33.9	1 921	15	3	1	13	—	801	2.43	552	
1 967	53.2	5.8	76.1	22.2	38.9	1 957	—	7	2	1	141	749	2.44	515	
77 568	50.9	8.8	65.9	5.1	25.9	74 626	1 266	339	750	1 779	676	24 534	3.13	20 276	
7 320	52.2	8.0	70.2	9.9	30.0	7 139	1	11	58	244	31	2 650	2.75	2 050	
755	50.7	8.2	68.9	12.8	31.3	753	—	1	1	—	—	264	2.86	214	
331	51.4	6.9	68.9	14.8	31.6	322	3	3	—	9	—	115	2.88	90	
1 774	51.5	7.4	69.2	14.9	30.5	1 764	—	6	—	7	—	654	2.71	483	
7 015	53.6	8.8	70.5	15.6	29.7	6 103	799	18	61	84	88	2 659	2.61	1 829	
15 516	54.1	5.0	76.3	14.5	31.1	15 185	44	173	70	89	1 088	5 747	2.51	3 622	
22 762	51.4	4.8	72.2	8.3	32.6	22 526	23	46	86	208	248	7 691	2.93	6 206	
67 102	50.6	7.3	68.6	5.6	30.6	63 386	642	122	2 463	664	—	22 945	2.92	17 419	
187	47.1	6.4	64.2	13.4	26.9	179	—	8	—	—	—	57	3.28	45	
264	53.8	7.6	66.7	11.7	28.1	263	—	1	—	—	—	89	2.97	71	
196	54.1	6.6	71.4	16.8	30.6	195	—	—	—	2	—	76	2.58	51	
862	51.7	6.5	71.5	16.7	32.9	857	—	5	—	7	—	325	2.65	238	
1 667	51.5	7.5	68.4	13.4	29.6	1 641	1	15	1	13	10	607	2.73	457	
578	51.6	7.4	70.1	17.0	31.8	572	—	—	—	10	—	213	2.71	149	
5 282	52.5	8.8	68.4	8.3	27.1	5 177	16								

Table 1. Summary of General Population Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
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INCORPORATED PLACES—Con.

Vernon village	1 008	52.2	8.8	62.8	7.5	26.7	997	2	8	—	3	—	315	3.20	259
Vicksburg village	2 224	53.6	8.7	69.0	12.6	28.1	2 202	4	7	3	16	19	807	2.73	564
Wakefield city	2 591	52.5	6.6	71.7	20.3	36.4	2 560	1	22	8	8	125	924	2.67	676
Waldron village	570	53.0	8.4	71.2	15.3	29.7	569	—	—	1	—	—	204	2.79	168
Walker city	15 088	51.2	7.5	71.5	9.1	27.8	14 796	103	49	76	133	310	5 419	2.73	3 898
Walkerville village	296	53.7	8.4	61.8	11.8	25.0	290	—	5	—	1	—	94	3.15	74
Walled Lake city	4 748	52.6	8.2	70.0	8.2	27.5	4 643	6	42	36	33	—	1 806	2.63	1 251
Warren city	161 134	50.9	5.4	72.2	8.0	30.5	158 283	297	498	1 338	1 483	985	53 500	2.99	42 615
Watervliet city	1 867	52.5	9.2	67.4	9.7	28.3	1 852	—	10	3	10	—	652	2.86	506
Wayland city	2 023	54.2	7.0	72.0	17.7	32.8	2 001	1	17	3	4	99	716	2.69	529
Wayne city	21 159	52.2	7.4	69.7	9.3	28.2	19 752	1 123	109	86	298	805	7 058	2.88	5 417
Webberville village	1 535	50.8	11.5	62.6	6.1	24.1	1 523	—	6	3	14	—	483	3.18	398
West Branch city	1 785	55.7	6.9	71.4	21.1	33.0	1 772	—	1	3	6	107	656	2.56	436
Westland city	84 603	51.3	7.3	69.8	7.2	27.6	81 065	2 200	307	629	1 244	1 019	29 048	2.88	21 769
Westphalia village	896	48.7	8.0	64.6	13.3	24.2	894	—	—	—	7	—	281	3.19	212
White Cloud city	1 101	52.7	7.6	70.1	15.8	30.6	1 080	4	6	1	13	15	422	2.57	301
Whitehall city	2 856	53.5	5.7	74.2	16.9	33.4	2 792	19	23	3	31	130	1 036	2.63	773
White Pigeon village	1 478	51.9	8.0	65.6	9.8	28.0	1 475	—	2	—	1	—	496	2.98	390
Whittemore city	438	52.7	8.2	69.6	18.5	34.0	436	—	2	—	6	—	176	2.49	121
Williamston city	2 981	51.7	7.5	70.9	10.4	26.9	2 929	10	13	5	34	49	1 148	2.55	760
Wixom city	6 705	48.0	6.7	76.8	5.6	25.9	6 605	32	20	26	58	—	3 052	2.20	1 622
Wolverine village	364	51.1	5.2	63.5	14.3	30.4	364	—	—	—	—	—	122	2.98	94
Wolverine Lake village	4 968	50.0	7.2	66.0	3.3	27.7	4 945	1	5	11	12	—	1 576	3.15	1 310
Woodhaven city	10 902	49.8	10.2	63.1	3.2	26.7	10 618	71	27	125	220	144	3 387	3.18	2 807
Woodland village	431	52.2	9.7	67.5	13.7	27.0	430	—	—	—	4	—	147	2.93	121
Wyandotte city	34 006	51.7	7.0	74.5	12.3	30.8	33 619	29	117	90	481	92	12 889	2.63	9 228
Wyoming city	59 616	51.7	8.3	71.5	8.5	27.6	57 493	976	258	329	1 218	310	21 994	2.70	16 050
Yale city	1 814	54.6	7.8	69.5	21.7	33.2	1 809	2	1	—	8	86	659	2.62	448
Ypsilanti city	24 031	52.7	6.1	80.2	7.6	23.9	16 274	7 060	92	269	372	3 763	8 423	2.41	4 353
Zeeland city	4 764	54.3	8.4	73.5	18.2	31.3	4 658	7	17	34	96	206	1 730	2.63	1 292
Zilwaukee city	2 201	50.9	7.4	65.4	8.7	28.0	2 145	1	—	4	87	—	687	3.20	568

¹Excludes "Other Asian and Pacific Islander" groups identified in sample tabulations.²Persons of Spanish origin may be of any race.

Table 2. Summary of General Housing Characteristics: 1980

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Standard Metropolitan
Statistical Areas
Counties and
County Subdivisions
Incorporated Places**

	Total housing units	Year-round housing units		Occupied housing units					Value, specified owner-occupied housing units			Contract rent, specified renter-occupied housing units			Rentol vo-cuney rate
		Total	Locking complete plumbing for exclusive use	Total	Owner	Renter	Lacking complete plumbing for exclusive use	1.01 or more persons per room	Less than \$20,000	\$50,000 or more	Median (dollars)	Less than \$100	\$200 or more	Median (dollars)	
The State	3 589 912	3 448 335	63 240	3 195 213	2 321 883	873 330	40 451	99 929	286 848	618 814	39 000	69 193	384 782	197	7.3
SMSA'S															
Ann Arbor, Mich.	98 172	97 431	1 525	92 937	49 708	43 229	1 375	2 634	887	25 617	61 600	1 399	32 625	270	5.2
Bottle Creek, Mich.	73 383	71 611	1 225	66 556	50 432	16 124	907	1 525	9 169	7 706	30 800	1 189	4 571	175	6.6
Boy City, Mich.	43 395	43 170	752	41 348	32 771	8 577	562	1 206	3 900	6 629	35 800	926	3 464	191	5.8
Benton Harbor, Mich.	68 758	65 416	1 170	60 276	42 463	17 813	803	2 250	6 626	7 891	33 900	1 484	5 489	180	9.4
Detroit, Mich.	1 594 750	1 588 119	18 595	1 509 030	1 075 165	433 865	14 757	49 799	132 597	361 840	42 600	36 147	203 421	201	7.5
Flint, Mich.	187 453	186 983	2 124	178 000	134 401	43 599	1 676	5 966	15 645	29 532	35 500	2 325	21 710	207	8.7
Grand Rapids, Mich.	219 242	216 229	2 326	206 047	153 226	52 821	1 900	4 639	13 400	40 030	40 700	3 529	21 652	192	6.5
Jackson, Mich.	55 740	53 670	954	50 974	38 396	12 578	701	1 251	6 223	7 124	33 100	957	4 893	190	5.7
Kalamazoo-Portage, Mich.	108 614	104 728	1 599	98 526	67 319	31 207	1 277	2 476	7 030	16 253	39 100	1 885	14 532	203	6.5
Lansing-East Lansing, Mich.	167 119	166 422	2 251	159 301	105 637	53 664	1 814	4 347	8 893	27 285	40 400	2 721	28 885	217	5.2
Muskegon-Norton Shores-Muskegon Heights, Mich.	69 635	65 970	981	61 944	47 373	14 571	675	2 156	11 406	5 498	28 000	1 676	3 102	158	6.9
Saginaw, Mich.	79 543	79 437	959	76 116	56 446	19 670	747	2 719	8 115	13 368	36 200	1 474	8 755	198	6.6
Toledo, Ohio-Mich.	45 361	45 118	842	43 110	33 963	9 147	612	1 452	2 040	11 212	46 000	766	3 896	199	5.7
COUNTIES AND COUNTY SUBDIVISIONS															
Alcona County	9 376	6 594	792	3 715	3 252	463	121	148	376	359	32 500	45	31	137	23.8
Alcona township	1 194	820	69	339	301	38	7	9	23	92	45 100	—	5	156	25.5
Caledonia township	960	458	26	397	368	29	8	17	31	64	38 500	1	1	145	3.3
Curtis township	1 478	863	182	424	383	41	35	21	86	7	24 000	7	—	120	—
Greenbush township	1 445	1 187	61	510	433	77	8	17	29	84	38 600	2	7	146	44.2
Gustin township	410	404	67	273	233	40	8	19	30	9	27 600	3	1	134	14.9
Harrisville township	652	621	36	404	354	50	5	10	22	32	32 600	5	2	115	18.0
Hawes township	910	599	78	392	352	40	4	14	40	27	30 100	6	2	125	4.8
Hoynes township	453	319	42	194	179	15	4	11	17	9	32 800	2	1	130	—
Mikado township	559	469	64	291	259	32	17	15	33	11	27 200	3	—	125	25.6
Millen township	471	303	97	153	134	19	13	7	23	3	24 400	3	2	130	32.1
Mitchell township	526	235	65	97	87	10	8	4	16	3	26 700	—	2	275	9.1
Alger County	5 067	3 939	404	3 279	2 614	665	215	119	474	180	28 300	165	48	128	10.4
Au Train township	705	447	62	337	277	60	12	16	38	28	29 700	2	8	154	11.8
Burt township	548	282	20	209	175	34	12	1	29	19	27 100	9	2	106	33.3
Grand Island township	46	14	4	11	7	4	2	—	1	2	32 500	—	—	—	—
Limestone township	245	164	30	145	133	12	27	3	20	3	21 400	1	—	110	7.7
Mathias township	345	291	44	235	205	30	25	16	33	7	24 800	5	2	117	14.3
Munising township	941	829	74	604	554	50	25	31	109	52	31 400	11	3	120	3.8
Onoto township	363	115	22	96	78	18	16	4	14	9	30 000	2	2	150	10.0
Rock River township	590	528	83	473	389	84	58	28	66	7	25 100	22	2	105	8.7
Allegan County	31 864	28 960	589	27 232	22 271	4 961	414	949	1 924	3 606	36 900	387	1 123	167	5.4
Allegan township	1 380	1 249	17	1 951	1 047	148	12	38	91	160	36 900	20	18	154	1.3
Cosco township	1 580	1 106	41	915	773	178	31	53	76	75	30 200	21	21	153	7.8
Cheshire township	923	681	23	595	523	72	17	38	45	29	29 500	4	5	136	5.3
Clyde township	750	663	23	611	509	102	13	78	67	50	31 500	11	6	138	9.7
Oorr township	1 414	1 412	16	1 380	1 274	106	12	64	51	180	38 600	5	22	164	4.5
Fillmore township	758	758	12	718	604	114	12	22	16	83	42 300	6	21	180	10.9
Gonges township	1 273	818	31	723	589	134	22	40	72	72	31 700	7	10	152	5.6
Gunplain township	1 486	1 481	20	1 412	1 254	158	16	34	66	333	44 600	8	41	181	8.7
Heath township	683	683	8	664	573	91	7	28	36	85	39 500	5	12	155	—
Hopkins township	719	682	10	656	563	93	7	18	47	54	31 300	4	3	134	1.1
Locketown township†	1 511	1 306	13	1 256	1 135	121	5	34	24	399	49 300	5	39	183	4.0
Lee township	1 163	839	43	768	607	161	37	63	98	17	22 900	13	10	134	5.3
Leighton township	991	978	16	879	777	102	14	23	39	165	41 300	5	25	178	9.7
Manlius township	506	455	13	441	389	52	10	25	25	48	38 200	—	5	162	3.7
Martin township	806	801	22	747	582	165	13	31	53	56	33 800	16	16	152	1.2
Monterey township	486	456	17	435	363	72	13	20	44	25	27 000	2	5	145	2.7
Otsego township	1 514	1 512	22	1 473	1 303	170	15	37	87	263	40 900	21	29	169	2.3
Overisel township	731	731	16	699	624	75	16	19	24	100	41 400	2	17	188	3.8
Salem township	746	716	29	678	594	84	15	46	40	58	37 800	7	7	131	4.5
Saugotuck township	2 155	1 705	16	1 579	1 135	444	9	35	83	290	39 800	27	105	164	3.1
Trowbridge township	892	802	14	769	648	121	11	22	56	50	32 700	5	11	163	2.4
Valley township	382	341	17	325	289	36	15	8	31	35	31 100	3	3	150	5.3
Watson township	603	552	12	530	486	44	10	19	35	27	34 100	1	6	156	6.4
Woyland township	905	747	20	707	627	80	11	24	44	91	39 000	10	11	143	3.6
Alpena County	13 977	12 471	396	11 151	9 056	2 095	179	327	1 112	1 035	32 200	234	367	162	11.5
Alpena township	4 293	3 749	82	3 362	2 838	524	33	104	253	472	36 000	60	150	173	22.3
Green township	659	528	44	368	340	28	17	18	17	10	28 600	1	—	151	12.5
Lang Rapids township	463	381	31	326	298	28	17	19	32	6	26 500	1	—	152	3.4
Maple Ridge township	747	611	30	499	455	44	12	28	28	34	33 800	4	3	161	17.0
Ossineke township	933	627	32	533	487	46	14	32	55	15	27 300	2	6	157	11.5
Sanborn township	971	811	18	762	638	124	8	22	35	90	38 200	10	33	172	11.4
Wellington township	200	174	48	83	73	10	11	7	5	2	24 000	—	—	120	9.1
Wilson township	837	736	45	644	566	78	15	30	34	27	32 800	2	11	157	10.3
Antrim County	10 781	8 382	272	5 723	4 799	924	130	221	527	737	35 000	56	189	167	12.7
Banks township	847	653	29	507	437	70	10	27	55	31	31 400	3	11	155	11.4
Centrol Lake township	1 203	900	21	633	544	89	11	21	74	69	31 800	2	8	155	9.2
Chestonio township	205	199	29	131	113	18	9	9	13	—	27 700	2	—	173	—
Custer township	452	412	15	162	141	21	8	15	6	16	36 800	—	1	163	66.7
Echa township	456	257	18	241	215	26	13	15	18	9	28 800	—	2	155	7.1
Elk Rapids township	1 277	887	11	782	597	185	7	20	41	151	40 400	20	70	193	7.5
Forest Home township	1 053	1 005	18	494	426	68	2	7	21	102	42 500	5	19	197	19.0
Helena township	678	443	10	312	278	34	4	9	27	43	34 100	3	6	153	12.8
Jordan township	260	187	35	141	131	10	15	8	13	2	27 500	1	1	170	—
Kearney township	679	604	15	420	333	87	7	10	29	46	35 600	2	16	171	4.4

Table 2. Summary of General Housing Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

The State
Standard Metropolitan
Statistical Areas
Counties and
County Subdivisions
Incorporated Places

COUNTIES AND COUNTY
SUBDIVISIONS—Con.

Antrim County—Con.

Moncelono township	1 471	1 159	28	939	767	172	18	44	180	38	26 700	12	29	162	10.4
Milton township	1 040	675	22	465	397	68	12	12	10	134	51 200	3	14	185	11.7
Star township	305	283	9	140	120	20	5	7	23	9	28 400	—	1	136	—
Torch Lake township	735	604	5	276	229	47	3	11	9	87	52 300	2	11	185	6.0
Worner township	120	114	7	80	71	9	6	6	8	—	27 500	1	—	130	10.0

Arenac County

Adams township	177	173	12	147	135	12	9	6	10	4	30 400	—	—	130	7.7
Arenac township	399	363	36	288	257	31	12	16	13	18	31 900	1	—	145	3.1
Au Gres township	506	503	23	323	281	42	13	16	21	47	38 200	3	2	136	2.3
Cloyton township	397	375	12	300	257	43	10	23	32	11	27 000	3	1	140	4.4
Deep River township	815	783	25	632	569	63	15	27	58	55	33 400	2	7	152	1.6
Lincoln township	378	376	22	343	306	37	10	18	29	25	30 000	1	1	154	5.1
Mason township	370	364	49	290	253	37	20	14	33	14	28 500	2	—	143	7.5
Moffatt township	564	553	47	247	217	30	8	11	16	30	38 200	3	4	165	11.8
Sims township	905	862	31	268	245	23	3	12	16	69	39 300	—	4	157	11.5

Stondish township	868	859	31	640	562	78	19	31	83	42	28 000	11	5	131	8.2
Turner township	285	284	35	243	215	28	19	19	32	9	28 600	1	1	130	—
Whitney township	892	862	46	421	364	57	14	12	22	65	35 000	8	5	125	16.2

Borogo County	4 270	3 385	399	2 929	2 296	633	219	123	359	173	29 100	176	33	123	14.1
Arvon township	553	206	23	172	156	16	14	7	15	13	28 300	—	—	155	11.1
Borogo township	1 248	1 084	125	939	737	202	77	40	98	53	29 000	47	8	123	15.8
Covington township	371	360	133	252	228	24	51	10	46	4	15 000	3	—	100	7.7
L'Anse township	1 803	1 631	108	1 472	1 089	383	71	64	183	98	30 500	126	25	123	13.9
Spurr township	295	104	10	94	86	8	6	2	17	5	24 800	—	—	120	—

Borry County	19 149	17 666	445	15 433	13 037	2 396	271	384	1 443	1 738	33 100	115	477	167	5.2
Assyrio township	594	587	26	555	513	42	16	12	34	32	30 900	1	5	150	2.3
Baltimore township	621	602	19	568	525	43	11	8	38	22	31 000	6	5	162	—
Barry township	1 258	1 213	27	1 068	915	153	20	35	81	105	33 200	6	21	163	5.0
Carlton township	765	711	9	660	583	77	5	17	55	46	33 600	1	9	163	6.1
Castleton township	1 312	1 192	29	1 130	869	261	25	30	157	37	24 300	26	36	160	3.3
Hastings township	905	886	17	825	738	87	12	28	65	72	33 400	7	9	150	3.3
Hope township	1 390	1 235	41	908	789	119	23	36	83	97	32 900	8	29	165	8.5
Irving township	551	543	31	508	449	59	17	17	75	30	26 100	2	11	157	4.8
Johnstown township	1 189	1 123	30	1 006	910	96	12	26	87	171	37 600	1	28	186	5.0

Mable Grove township	433	420	25	402	369	33	16	9	24	17	29 300	3	1	155	5.7
Orangeville township	1 364	1 145	42	842	708	134	19	35	79	93	33 400	9	14	158	4.3
Proirieville township	1 287	1 038	18	986	824	162	9	25	59	195	40 900	—	40	187	3.0
Rutland township	937	923	14	831	731	100	11	15	50	119	38 900	2	25	168	13.0
Thornapple township	1 424	1 403	22	1 343	1 200	143	20	23	101	258	38 200	4	32	159	4.7
Woodland township	782	709	16	621	533	88	10	10	65	63	31 100	3	10	154	6.4
Yonkee Springs township	1 829	1 428	37	793	689	104	5	21	41	198	43 600	7	34	186	6.3

Boy County	43 395	43 170	752	41 348	32 771	8 577	562	1 206	3 900	6 629	35 800	926	3 464	191	5.8
Bongor township	6 142	6 089	53	5 903	4 831	1 072	38	163	453	1 438	42 400	110	478	198	2.6
Beaver township	876	876	16	840	788	52	9	47	29	141	39 200	2	11	159	11.9
Frankenlust township	1 001	994	9	893	708	185	6	19	22	188	48 600	2	105	223	11.1
Froser township	1 343	1 291	34	1 214	1 081	133	16	63	139	175	34 200	10	28	164	8.3
Gorfield township	527	524	27	500	467	33	20	34	35	48	34 800	—	6	155	5.7
Gibson township	368	366	35	318	289	29	14	18	25	9	30 300	—	3	140	—
Hampton township	3 895	3 888	32	3 765	2 301	1 464	26	100	152	763	45 700	93	1 022	229	4.9
Kawkwolin township	1 705	1 689	32	1 581	1 403	178	23	66	108	312	40 500	10	51	180	4.8
Merritt township	543	542	10	517	464	53	4	14	26	71	38 400	3	5	155	8.6

Monitor township	3 412	3 403	28	3 328	3 036	292	24	85	99	1 174	49 000	13	140	223	3.9
Mount Forest township	457	454	28	431	397	34	23	32	19	15	36 500	3	3	132	—
Pinconning township	1 058	1 001	66	931	813	118	37	52	85	111	34 700	5	13	158	10.6
Portsmouth township	1 409	1 409	17	1 374	1 290	84	13	41	70	296	41 900	12	19	160	5.6
Williams township	1 423	1 419	24	1 372	1 250	122	19	40	66	310	43 400	8	39	192	5.4

Benzie County	7 509	4 883	155	4 008	3 299	709	59	151	435	406	32 100	63	91	152	13.2
Almiro township	656	404	9	356	309	47	4	16	14	58	40 000	2	12	185	23.0
Benzonio township	1 590	1 011	22	916	743	173	13	27	64	132	36 200	15	36	162	10.4
Bloino township	370	177	5	160	134	26	2	6	13	13	40 800	—	1	125	3.7
Colfax township	232	162	8	128	106	22	2	7	25	—	18 500	1	1	118	18.5
Crystal Lake township	1 016	297	2	276	232	44	2	5	16	50	39 100	5	4	142	13.7
Gilmore township	345	312	2	277	232	45	1	13	77	4	19 300	3	3	136	13.5
Homestead township	677	609	51	449	370	79	13	20	47	28	29 400	6	12	139	12.2
Inland township	396	309	16	270	220	50	8	22	6	4	33 500	5	3	147	7.4
Joyfield township	238	221	6	192	170	22	5	8	18	5	23 100	2	—	112	4.3

Lake township	873	356	3	166	138	28	2	1	6	54	52 600	7	3	110	9.7
Plotte township	141	94	3	84	71	13	2	8	4	2	30 000	1	—	75	7.1
Weldon township	259	258	22	130	118	12	2	6	51	4	18 000	1	—	130	52.0

Berrien County	68 758	65 416	1 170	60 276	42 463	17 813	803	2 250	6 626	7 891	33 900	1 484	5 489	180	9.4
Bainbridge township	1 264	1 051	24	1 007	814	193	21	26	53	109	36 700	12	32	160	3.0
Borodo township	1 026	982	15	933	783	150	11	18	36	92	40 300	11	52	201	2.6
Benton township	7 430	7 382	92	6 830	4 150	2 680	48	411	1 526	248	21 900	363	642	170	9.3
Berrien township	1 739	1 394	44	1 272	995	277	22	54	81	217	41 200	13	38	167	10.1
Bertrand township	842	821	10	801	701	100	8	13	45	156	41 700	6	9	153	1.0
Buchanan township	1 343	1 240	10	1 204	1 061	143	6	31	60	206	41 000	11	17	155	7.1
Chikaming township	3 092	2 253	30	1 646	1 360	286	27	38	119	335	39 400	13	68	168	21.4
Colomo township	2 204	1 959	25	1 835	1 452	383	16	70	148	283	37 200	16	118	186	11.1
Gallen township	611	611	4	593	463	130	4	18	55	35	30 500	9	28	166	3.0

Hogor township	2 289	1 859	27	1 700	1 113	587	16	65	155	211	33 200	18	200	188	11.2
Lake township	961	912	25	755	633	122	13	14	39	135	42 700	11	30	179	10.3
Lincoln township	5 049	4 997	28	4 777	3 469	1 308	25	76	81	1 371	50 100	79	796	221	6.2

Table 2. Summary of General Housing Characteristics: 1980—Con.

(For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

**The State
Standard Metropolitan
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Counties and
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**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Berrien County—Con.

New Buffalo township	1 683	1 595	32	1 021	853	168	13	30	49	269	44 400	9	41	175	10.6
Niles township	4 738	4 722	48	4 523	3 910	613	35	114	531	607	31 900	44	113	168	9.9
Oronoko township	3 508	3 391	80	3 252	1 722	1 530	74	265	102	509	44 300	76	443	182	4.7
Pipestone township	987	826	67	770	625	145	44	35	46	44	31 900	17	11	120	6.5
Royalton township	1 030	995	15	955	821	134	13	20	22	354	57 000	11	38	199	6.9
St. Joseph township	3 562	3 554	12	3 470	3 196	274	8	35	121	1 081	44 400	7	136	221	3.9
Sodus township	1 093	896	39	818	653	165	26	26	92	59	30 400	26	18	146	6.3
Three Oaks township	1 127	1 124	14	1 068	881	187	14	25	115	105	33 300	11	28	162	8.8
Watervliet township	1 555	1 274	12	1 172	887	285	9	31	98	137	32 500	9	128	203	8.4
Weesow township	782	777	12	729	617	112	5	22	71	50	31 200	10	11	154	6.7
Branch County	17 997	15 919	406	14 014	10 857	3 157	292	328	1 625	1 250	30 200	306	748	168	6.4
Algonsee township	865	821	25	609	513	96	22	18	24	82	39 300	3	19	159	10.3
Botovio township	568	566	19	527	433	94	11	12	46	26	33 000	1	18	171	5.1
Bethel township	422	421	15	396	334	62	11	13	25	17	29 000	6	6	148	1.6
Bronson township	452	451	7	427	363	64	6	16	29	35	34 200	2	4	157	7.2
Butler township	377	372	36	326	294	32	23	16	25	11	27 800	2	3	153	37.3
California township	263	256	29	212	178	34	14	16	32	4	22 800	5	—	125	5.6
Coldwater township	1 636	1 322	8	1 262	1 043	219	8	12	56	261	44 000	9	57	176	5.2
Gilead township	344	276	19	220	191	29	6	8	25	12	29 800	2	1	140	—
Girard township	881	727	18	644	525	119	12	10	54	94	36 000	7	24	171	4.0
Kinderhook township	987	731	13	382	337	45	3	6	25	69	41 000	—	3	158	21.1
Matteson township	568	474	16	441	368	73	11	12	36	27	32 800	2	9	153	5.2
Noble township	164	163	6	151	126	25	4	9	11	3	30 000	1	—	155	7.4
Ovid township	1 675	1 210	18	795	650	145	13	10	45	124	37 800	11	38	184	5.8
Quincy township	1 967	1 521	31	1 442	1 104	338	27	25	148	142	31 100	23	67	161	6.1
Sherwood township	959	801	31	728	609	119	18	20	107	33	27 000	8	17	153	3.3
Union township	1 095	1 083	28	1 017	823	194	23	26	207	41	23 200	8	24	154	8.5
Calhoun County	54 234	53 945	780	51 123	37 395	13 728	636	1 141	7 726	5 968	30 000	1 074	4 094	176	6.9
Albion township	514	513	8	472	371	101	5	17	45	47	33 800	5	9	152	6.5
Athens township	826	824	12	790	680	110	8	16	70	44	28 900	12	8	133	6.8
Battle Creek township	7 874	7 868	31	7 582	6 179	1 403	24	81	504	2 016	41 000	20	764	221	7.1
Bedford township	3 354	3 351	26	3 246	2 917	329	20	76	498	461	30 500	23	105	178	5.2
Burlington township	680	676	14	641	566	75	11	17	86	40	28 900	4	3	152	5.1
Clarence township	908	722	18	669	580	89	8	22	38	103	40 400	4	9	157	4.3
Clarendon township	405	403	16	373	310	63	6	20	42	11	24 000	—	6	159	6.0
Convis township	572	567	5	544	479	65	4	22	43	52	32 800	3	5	164	5.8
Eckford township	484	473	6	437	371	66	6	8	37	42	31 600	3	6	154	5.7
Emmett township	4 272	4 268	49	4 108	3 388	720	39	78	687	694	34 100	50	154	168	5.5
Fredonia township	645	623	8	599	517	82	8	16	26	69	37 100	2	9	165	12.8
Homer township	1 094	1 093	31	1 030	788	242	24	40	141	29	25 400	43	26	147	9.4
Lee township	419	413	29	387	322	65	17	12	33	15	29 600	2	3	153	8.5
Le Roy township	993	985	11	958	873	85	8	19	101	147	34 400	1	20	187	7.6
Marengo township	595	594	16	564	486	78	15	16	61	69	34 500	4	11	172	4.9
Marshall township	887	886	11	855	769	86	10	23	40	303	52 100	6	22	178	4.4
Newton township	757	743	6	713	658	55	2	10	20	84	42 800	1	11	206	1.8
Pennfield township	3 292	3 288	30	3 099	2 463	636	23	63	346	495	35 800	12	336	212	11.9
Sheridan township	845	843	11	780	638	142	10	26	74	59	30 900	5	21	153	6.6
Tekonsio township	648	646	17	601	499	102	12	15	84	30	27 300	2	15	155	5.6
Cass County	21 583	18 584	322	17 236	13 841	3 395	236	552	2 034	2 120	33 300	346	547	156	6.3
Calvin township	789	660	28	571	453	118	24	28	51	50	34 000	8	15	151	5.6
Howard township	2 399	2 327	32	2 242	1 945	297	19	72	286	280	34 900	29	43	154	2.6
Jefferson township	725	681	16	639	554	85	11	29	58	72	33 400	3	13	158	6.6
Lo Grange township	1 487	1 386	18	1 273	956	317	16	37	203	110	27 400	51	48	155	8.4
Morcellus township	1 081	892	12	842	681	161	9	13	128	63	27 400	12	10	147	1.8
Moson township	785	774	6	740	605	135	6	29	30	88	41 400	4	43	196	4.9
Milton township	727	721	14	696	626	70	7	18	57	135	41 500	5	14	155	4.1
Newberg township	821	555	17	496	412	84	10	13	45	31	29 500	3	13	178	10.6
Ontwo township	2 341	2 198	16	2 076	1 712	364	11	40	122	441	40 900	20	106	179	9.2
Penn township	1 279	901	19	747	575	172	13	30	92	119	35 300	5	13	147	5.5
Pokagon township	869	834	22	788	635	153	18	40	96	51	29 700	22	19	139	6.1
Porter township	1 931	1 489	26	1 358	1 145	213	14	35	75	266	41 500	10	35	160	4.9
Silver Creek township	2 223	1 271	13	1 214	996	218	11	40	77	248	41 900	14	51	163	5.6
Volinio township	547	417	10	382	294	88	7	25	38	21	33 000	5	1	136	8.3
Wayne township	1 139	1 041	21	896	774	122	16	25	121	77	29 600	12	11	148	4.7
Charlevoix County	11 117	8 816	222	7 056	5 574	1 482	120	212	635	830	34 400	108	426	180	9.9
Boy township	497	247	13	215	191	24	8	10	5	26	45 000	—	10	225	17.2
Boyne Valley township	520	419	7	339	278	61	5	11	23	24	32 800	6	11	168	9.0
Chondler township	105	86	23	45	36	9	4	1	4	3	22 500	1	—	130	—
Charlevoix township	478	465	4	346	256	90	1	3	7	118	55 000	1	41	200	10.9
Evangeline township	358	239	6	182	154	28	3	12	7	18	38 100	—	6	185	9.7
Eveline township	869	624	9	371	321	50	5	14	10	73	44 300	2	5	163	20.6
Hoyes township	651	551	16	412	365	47	10	19	27	49	40 200	2	11	163	21.7
Hudson township	386	153	5	101	88	13	3	10	2	5	33 200	2	—	130	—
Morion township	390	344	11	305	257	48	5	6	7	39	43 100	3	11	195	5.9
Melrose township	718	432	14	320	256	64	10	8	29	33	35 600	4	26	206	11.1
Norwood township	253	252	3	178	158	20	1	2	1	38	47 500	1	5	193	4.8
Pecine township	231	32	3	31	28	3	3	1	2	3	35 000	—	—	—	—
St. James township	224	101	5	90	71	19	2	4	11	15	38 500	—	2	155	—
South Arm township	708	508	16	411	356	55	7	12	22	59	37 700	1	11	183	9.8
Wilson township	477	426	11	378	338	40	7	29	13	22	34 600	1	5	120	7.0
Cheboygan County	12 488	9 667	316	7 277	5 994	1 283	155	249	774	793	32 600	130	202	156	12.1
Aloha township	507	461	25	249	228	21	9	9	18	41	37 800	2	1	154	16.0
Beougrand township	508	449	8	352	311	41	3	8	20	46	37 000	4	3	145	6.8

Table 2. Summary of General Housing Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State
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COUNTIES AND COUNTY
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	Total housing units	Year-round housing units		Occupied housing units					Value, specified owner-occupied housing units			Contract rent, specified renter- occupied housing units			Rental vo- cancy rate
		Total	Locking complete plumbing for ex- clusive use	Total	Owner	Renter	Locking complete plumbing for ex- clusive use	1.01 or more persons per room	Less than \$20,000	\$50,000 or more	Median (dollars)	Less than \$100	\$200 or more	Median (dollars)	
Cheboygan County—Con.															
Benton township	999	777	11	659	579	80	4	18	30	122	40 200	2	13	156	8.0
Burt township	586	545	22	189	170	19	7	9	7	66	56 600	1	1	154	20.8
Ellis township	203	182	27	98	89	9	6	6	8	5	28 800	—	—	—	25.0
Forest township	505	377	31	327	287	40	18	22	50	5	22 900	4	2	132	4.8
Grant township	586	335	6	213	194	19	6	9	19	16	33 800	—	2	134	5.0
Hebron township	120	72	5	64	51	13	4	3	—	—	36 300	—	—	120	—
Inverness township	1 012	844	12	752	638	114	5	23	42	121	38 800	8	19	154	7.3
Koehler township	650	393	26	262	225	37	6	16	17	19	32 500	2	10	185	17.8
Mocknow township	405	268	1	221	168	53	1	3	26	28	30 000	11	8	137	22.1
Mentor township	277	239	17	162	139	23	7	9	18	11	32 900	—	4	170	28.1
Mullett township	823	537	9	342	309	33	4	7	20	54	35 300	2	5	155	29.8
Munro township	512	203	13	175	150	25	6	6	4	12	37 100	1	1	138	—
Nunda township	479	272	23	231	186	45	14	11	34	5	25 400	3	2	153	10.0
Tuscororo township	1 496	1 076	14	783	645	138	8	15	57	133	35 800	10	31	169	15.3
Walker township	117	86	8	77	66	11	5	11	10	1	20 000	1	—	135	8.3
Waverly township	334	327	8	151	132	19	5	14	9	12	36 700	3	—	153	5.0
Wilmut township	320	204	8	167	138	29	6	14	15	2	27 900	—	1	159	9.4
Chippewa County	16 411	12 511	571	9 931	7 537	2 394	309	320	1 707	579	25 500	348	386	154	28.6
Bay Mills township	626	230	15	213	178	35	10	20	45	15	24 400	8	—	96	5.4
Bruce township	774	534	26	467	427	40	3	18	35	31	34 000	1	1	136	—
Chippewa township	290	172	48	106	76	30	27	7	31	—	13 300	4	—	105	21.1
Oafer township	426	421	13	343	293	50	6	12	48	4	22 800	5	3	118	27.5
Oetour township	623	390	20	301	275	26	7	6	55	18	25 700	4	1	126	13.3
Orummond township	1 014	290	23	281	258	23	21	9	39	34	31 400	6	3	105	—
Hulbert township	213	98	9	79	65	14	4	8	23	—	13 300	3	—	125	30.0
Kinross township	1 593	1 530	12	408	187	221	11	20	17	11	32 900	6	171	232	7.8
Pickford township	692	585	70	440	364	76	18	9	31	12	28 300	7	3	133	14.6
Robert township	507	229	17	204	188	16	6	11	24	1	24 000	—	—	130	5.9
Rudyard township	607	524	40	414	348	66	16	26	54	5	23 100	5	—	129	24.1
Soo township	980	765	13	720	651	69	11	13	57	89	36 900	5	9	156	4.2
Sugar Island township	633	241	62	149	133	16	31	14	27	8	20 300	—	—	—	—
Superior township	564	366	21	303	260	43	15	14	63	10	20 500	1	4	154	17.3
Trout Lake township	370	171	13	153	137	16	6	5	28	11	27 200	1	1	153	11.1
Whitefish township	756	276	52	184	149	35	16	13	29	5	25 400	4	1	120	25.5
Clare County	18 544	11 399	747	8 686	7 166	1 520	225	388	1 481	511	26 600	218	192	153	8.8
Arthur township	247	235	27	170	155	15	4	8	8	11	38 800	—	—	135	11.8
Franklin township	697	687	170	227	202	25	14	18	48	5	21 300	2	2	138	10.7
Freeman township	532	186	13	176	156	20	11	11	23	10	30 300	1	1	153	—
Frost township	1 003	412	16	309	262	47	14	24	57	6	23 900	4	6	154	11.3
Gorfield township	1 792	650	17	557	491	66	8	21	111	32	26 000	4	7	151	8.3
Grant township	967	771	15	728	656	72	6	21	48	76	36 900	2	12	163	—
Greenwood township	648	233	8	224	203	21	7	12	28	4	23 200	4	1	151	4.5
Hamilton township	1 351	856	72	569	508	61	20	45	144	11	22 500	1	2	151	6.2
Hotton township	359	252	17	219	180	39	6	8	30	8	23 800	3	8	182	9.3
Hayes township	3 479	1 915	156	1 326	1 146	180	41	81	370	49	22 300	13	28	159	6.7
Lincoln township	1 548	610	44	404	358	46	9	17	90	18	25 400	1	6	160	8.0
Redding township	423	154	14	140	122	18	13	12	37	2	15 800	—	—	127	5.3
Shendon township	379	349	10	313	274	39	9	15	21	7	31 400	3	1	145	4.9
Summerfield township	529	161	26	111	100	11	7	8	33	1	20 100	—	—	135	—
Surrey township	1 733	1 323	36	1 088	918	170	25	41	191	44	25 300	15	16	147	7.1
Winterfield township	394	323	67	159	138	21	6	9	16	4	24 400	5	—	90	16.0
Clinton County	18 468	18 428	247	17 755	14 987	2 768	188	484	881	3 771	43 500	123	943	192	4.6
Both township	1 914	1 910	38	1 849	1 519	330	32	74	146	289	38 400	4	131	201	5.2
Benard township	283	283	2	277	247	30	—	6	4	27	44 300	1	1	110	—
Bingham township	752	747	6	727	633	94	6	29	13	131	48 300	3	32	200	4.1
Oollos township	644	644	6	630	518	112	5	42	26	90	41 200	6	21	172	1.8
Oe Witt township	3 601	3 598	18	3 440	2 953	487	14	91	148	886	46 100	22	212	202	9.3
Duplain township	826	824	10	792	675	117	8	11	60	81	33 700	5	23	174	—
Eagle township	650	650	12	636	577	59	11	19	30	185	51 400	3	8	174	3.3
Essex township	536	535	8	512	451	61	5	10	50	35	31 400	2	11	176	4.7
Greenbush township	603	597	25	571	507	64	12	16	29	103	44 200	1	7	174	3.0
Lebanon township	200	199	4	190	161	29	3	4	13	9	28 100	1	2	153	—
Olive township	671	670	9	638	573	65	7	12	20	132	47 500	2	13	194	5.8
Ovid township	1 102	1 098	19	1 036	877	159	12	36	128	88	29 700	8	26	168	7.0
Riley township	483	483	17	461	419	42	12	12	13	77	47 300	1	7	217	2.3
Victor township	724	715	13	680	617	63	7	17	24	169	47 700	2	11	185	4.5
Watertown township	1 180	1 179	10	1 145	1 030	115	8	12	27	475	58 900	4	30	189	1.7
Westphol township	629	629	12	621	537	84	10	30	20	113	43 200	9	9	146	3.4
Crowford County	7 489	5 697	444	3 315	2 765	550	68	130	418	295	31 400	55	111	166	12.0
Beaver Creek township	728	335	25	258	226	32	—	18	38	4	25 700	3	—	151	8.6
Frederic township	790	552	32	383	335	48	9	16	53	39	31 100	3	10	158	17.2
Groyling township	2 987	2 265	137	1 384	1 215	169	24	47	121	196	36 000	4	42	183	18.4
Lovells township	794	652	103	135	123	12	—	3	7	9	31 700	2	1	110	29.4
Mople Forest township	256	123	4	103	92	11	2	7	7	1	25 000	—	2	155	—
South Branch township	1 170	1 029	137	390	342	48	22	20	61	30	28 300	2	8	159	11.1
Delto County	16 905	14 928	713	13 568	10 555	3 013	358	434	1 278	1 462	33 500	562	473	152	7.9
Baldwin township	410	304	60	238	217	21	13	17	20	4	27 900	—	—	145	12.5
Bark River township	564	550	12	492	422	70	10	22	52	32	30 600	4	10	157	11.4
Boy de Noc township	448	141	24	127	114	13	18	4	4	12	45 600	2	—	50	—
Brampton township	462	409	37	351	313	38	22	17	37	71	38 400	1	3	133	17.4
Cornell township	330	262	74	174	164	10	11	6	13	13	32 200	1	—	130	—
Ensign township	470	302	34	254	230	24	10	11	15	31	38 300	5	1	135	7.7
Escanabo township	1 071	1 047	62	934	844	90	17	52	42	189	44 100	5	15	159	8.2
Fairbanks township	238	148	18	118	106	12	4	4	22	8	24 700	2	—	88	33.3

Table 2. Summary of General Housing Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

**The State
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Delta County—Con.

Ford River township	975	798	18	717	617	100	9	31	41	109	38 900	7	23	167	13.8
Garden township	625	360	23	304	262	42	12	7	55	16	25 500	7	4	117	—
Maple Ridge township	498	368	91	319	271	48	56	22	52	5	21 300	8	—	128	2.0
Masonville township	971	700	60	617	521	96	30	26	56	57	32 100	11	8	148	6.8
Nahma township	481	242	14	182	173	9	5	7	36	8	25 900	5	—	75	—
Wells township	1 728	1 677	29	1 580	1 443	137	21	58	108	260	39 100	11	30	155	5.5

Dickinson County	11 250	10 245	305	9 536	7 761	1 775	192	175	1 349	1 167	32 000	251	427	164	6.7
Breen township	262	171	21	153	143	10	10	5	16	2	24 500	—	—	155	—
Breitung township	1 818	1 709	53	1 587	1 443	144	25	41	169	283	37 600	16	35	164	3.4
Felch township	424	231	24	204	185	19	16	12	32	10	26 800	1	—	75	17.4
Norway township	478	458	25	418	385	33	4	10	75	65	32 000	2	5	165	8.3
Sagola township	727	439	44	402	357	45	36	26	81	23	22 100	7	1	117	8.2
Waucedah township	453	254	24	220	194	26	8	5	35	26	30 500	3	1	130	3.7
West Branch township	91	22	5	22	17	5	5	—	3	—	17 500	1	—	110	—

Eaton County	31 522	31 422	423	30 137	22 168	7 969	350	588	1 203	6 856	45 700	434	4 452	225	6.5
Bellevue township	977	973	17	926	779	147	9	17	105	70	29 000	24	30	161	6.4
Benton township	775	773	2	748	669	79	2	18	9	169	48 100	3	11	185	3.7
Brookfield township	497	478	33	445	374	71	23	19	26	46	39 200	4	7	156	7.8
Cornell township	663	663	9	649	584	65	5	13	18	132	46 000	1	14	189	7.1
Chester township	502	500	12	481	437	44	10	12	18	38	38 200	4	7	163	4.3
Delta township	8 691	8 689	50	8 347	5 578	2 769	48	105	66	3 471	61 600	130	2 190	269	6.6
Eaton township	1 048	1 046	9	1 008	927	81	6	23	10	285	49 100	2	16	181	8.0
Eaton Rapids township	886	886	18	849	757	92	12	18	17	208	48 800	3	28	214	5.2
Hamlin township	720	720	23	695	609	86	21	27	21	119	43 500	3	23	194	3.4
Kalamo township	538	533	21	519	476	43	20	26	28	20	32 900	3	3	145	2.3
Oneida township	1 149	1 148	21	1 074	904	170	16	14	31	415	57 300	3	87	244	13.7
Roxand township	647	646	10	634	557	77	10	16	43	82	37 400	3	13	173	—
Sunfield township	677	661	10	628	554	74	9	22	44	52	34 900	8	11	163	5.1
Vermontville township	657	656	14	634	555	79	11	18	67	32	30 300	1	18	175	4.8
Walton township	551	548	6	512	454	58	3	13	10	54	38 700	—	14	195	6.5
Windsor township	2 068	2 063	23	2 029	1 863	166	20	27	90	661	51 600	13	57	193	4.6

Emmet County	12 506	10 308	415	8 107	6 077	2 030	206	285	523	1 410	40 700	155	749	190	13.0
Beor Creek township	1 784	1 182	32	1 059	887	172	13	48	44	207	45 500	9	67	208	12.7
Bliss township	269	239	60	143	122	21	12	14	14	1	26 000	—	—	155	34.4
Carp Lake township	664	445	12	219	181	38	1	10	26	5	24 700	1	6	134	54.2
Center township	207	117	14	95	84	11	4	9	2	—	30 000	—	—	130	15.4
Cross Village township	186	175	25	80	74	6	11	11	13	12	32 000	—	—	110	25.0
Friendship township	264	190	23	152	142	10	19	12	16	20	37 500	1	1	165	9.1
Littlefield township	995	745	28	635	519	116	10	31	54	49	33 300	2	35	190	18.3
Little Traverse township	1 065	963	13	559	426	133	4	13	22	145	48 900	6	47	189	28.5
McKinley township	442	419	43	330	278	52	17	22	66	2	23 100	5	1	156	16.1

Mape River township	284	232	11	211	180	31	7	9	11	11	34 500	1	—	152	3.1
Pleasant View township	278	261	4	90	56	34	3	2	3	11	48 100	3	17	221	30.6
Readmond township	285	189	36	111	98	13	17	10	8	15	45 000	3	1	75	13.3
Resort township	802	601	7	565	476	89	6	17	17	160	55 500	5	40	213	8.2
Springvale township	495	334	17	319	283	36	15	19	12	58	45 100	2	7	160	5.3
Wawatam township	429	419	7	195	160	35	—	8	28	23	31 300	4	5	156	10.3
West Traverse township	601	447	15	391	338	53	10	6	5	171	65 000	2	21	231	8.6

Genesee County	162 989	162 581	1 710	154 641	115 594	39 047	1 377	5 288	13 634	26 316	35 500	2 104	20 266	210	9.1
Argentine township	1 585	1 433	24	1 337	1 125	212	12	59	49	315	44 000	6	117	223	9.4
Atlas township	1 479	1 478	9	1 432	1 289	143	6	26	23	559	57 000	1	53	204	4.0
Cloyden township	2 436	2 432	13	2 269	1 962	307	12	57	51	673	50 900	4	198	252	25.7
Davison township	5 029	5 025	22	4 746	3 512	1 234	20	110	104	1 225	49 500	8	1 029	240	12.9
Fenton township	4 160	4 026	29	3 813	3 328	485	26	72	79	1 811	58 700	16	254	222	9.9
Flint township	13 863	13 850	83	13 202	9 289	3 913	71	265	719	2 865	43 800	246	2 760	244	9.5
Flushing township	2 889	2 887	15	2 804	2 639	165	11	54	44	1 167	57 000	16	78	213	4.6
Forest township	1 304	1 303	17	1 259	1 140	119	14	37	43	224	41 400	6	32	176	6.3
Goines township	1 544	1 540	15	1 486	1 352	134	12	46	42	519	50 800	2	31	184	8.2

Genesee township	8 737	8 726	82	8 305	7 117	1 188	46	320	818	1 121	35 600	45	455	190	10.9
Grand Blanc township	8 600	8 588	35	8 156	6 168	1 988	34	126	148	3 635	59 800	10	1 644	282	13.0
Montrose township	2 452	2 449	20	2 378	2 058	320	13	84	104	365	38 400	21	77	181	4.8
Mount Morris township	9 169	9 167	43	8 706	7 238	1 468	33	520	1 211	1 056	29 600	57	722	210	10.7
Mundy township	3 639	3 637	13	3 453	3 007	446	12	70	53	1 481	55 100	5	317	277	21.1
Richfield township	2 164	2 160	23	2 102	1 959	143	12	59	74	477	43 700	6	46	199	5.3
Thetford township	2 817	2 815	27	2 715	2 426	289	25	77	72	452	42 500	15	142	209	14.0
Vienna township	4 224	4 217	28	3 981	3 311	670	18	124	147	1 036	44 300	8	369	213	19.8

Gladwin County	13 509	11 961	733	7 159	6 089	1 070	231	297	823	487	29 900	191	109	147	5.7
Beaverton township	575	540	29	524	481	43	28	29	32	25	31 900	—	4	153	2.3
Bentley township	272	268	6	242	224	18	6	15	13	12	32 000	—	—	155	—
Billings township	1 974	1 817	132	794	703	91	31	36	150	61	27 300	9	8	152	6.2
Bourret township	448	444	18	134	123	11	5	3	32	4	21 900	—	—	135	—
Buckeye township	478	467	70	326	287	39	16	15	20	3	26 600	3	1	145	11.4
Butman township	661	393	39	265	231	34	5	15	20	48	42 700	3	8	185	—
Clement township	1 053	969	143	326	292	34	14	17	47	15	26 900	4	1	133	12.8
Gladwin township	302	284	29	236	211	25	9	11	14	6	26 700	1	1	133	7.4
Grim township	71	39	8	35	31	4	6	4	1	—	30 000	...	...	...	—

Grout township	590	579	27	480	427	53	10	23	26	28	33 200	3	4	156	1.9
Hay township	1 110	867	29	435	383	52	13	16	69	33	27 100	4	4	152	—
Sage township	1 269	1 143	49	687	620	67	11	23	60	51	32 200	1	13	157	10.7
Secord township	1 177	691	49	347	315	32	12	8	21	49	36 100	5	3	145	15.8
Sherman township	888	876	42	273	236	37	21	21	66	9	18 900	3	6	152	2.6
Tobacco township	1 140	1 087	39	682	616	66	25	27	41	63	35 200	3	4	151	9.6

Gogebic County	10 112	8 950	631	7 578	6 174	1 404	296	188	2 835	198	17 800	436	84	117	8.1
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Table 2. Summary of General Housing Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Standard Metropolitan
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Counties and
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**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

	Year-round housing units			Occupied housing units					Value, specified owner-occupied housing units			Contract rent, specified renter-occupied housing units			Rental vacancy rate
	Total housing units	Total	Locking complete plumbing for exclusive use	Total	Owner	Renter	Locking complete plumbing for exclusive use	1.01 or more persons per room	Less than \$20,000	\$50,000 or more	Median (dollars)	Less than \$100	\$200 or more	Median (dollars)	
Gogebic County—Con.															
Bessemer township	859	660	34	591	546	45	22	14	278	10	15 700	10	2	122	18.2
Erwin township	224	215	33	189	170	19	21	9	40	1	20 300	4	—	92	—
Iranwood township	1 229	981	95	857	766	91	74	23	141	44	24 300	9	5	135	18.8
Marenisco township	612	602	240	219	187	32	11	6	99	10	12 000	5	—	113	5.9
Wokefield township	301	197	34	161	141	20	16	10	30	3	15 000	3	1	110	16.7
Watersmeet township	1 138	679	40	425	343	82	21	26	94	37	25 000	20	2	121	6.8
Grand Traverse County	23 613	21 809	443	19 167	14 437	4 730	235	431	556	4 187	45 300	299	2 441	221	7.6
Acme township	1 198	1 124	17	976	761	215	14	23	22	397	60 700	6	130	261	11.5
Blair township	1 715	1 639	22	1 517	1 258	259	6	61	34	98	37 100	8	112	200	9.4
East Bay township	2 889	2 414	33	2 143	1 733	410	19	47	54	423	43 900	3	247	243	9.7
Fife Lake township	648	578	63	336	290	46	8	19	47	23	31 400	2	15	175	32.4
Garfield township	3 452	3 439	18	3 181	2 407	774	12	36	47	743	49 700	62	424	238	7.7
Grant township	349	306	14	240	219	21	5	9	16	8	32 500	—	2	153	16.0
Green Lake township	1 584	1 306	17	966	804	162	7	28	39	189	40 600	7	63	193	3.0
Long Lake township	1 806	1 521	17	1 249	1 033	216	10	28	15	369	49 200	5	110	228	21.7
Mayfield township	310	303	11	250	219	31	3	12	6	8	37 500	—	7	213	18.4
Paradise township	763	756	31	644	537	107	15	41	39	49	33 200	6	20	157	10.1
Peninsula township	1 850	1 548	16	1 360	1 125	235	7	17	14	684	73 900	15	85	231	4.9
Union township	144	141	44	58	53	5	5	2	3	11	47 500	—	1	225	—
Whitewater township	837	681	24	500	430	70	13	12	15	106	46 500	3	17	190	5.4
Grotriot County	14 278	14 214	325	13 319	10 375	2 944	206	340	1 789	912	27 700	337	403	157	5.0
Arcado township	601	599	15	565	487	78	13	16	43	92	37 800	4	10	158	13.3
Bethony township	534	534	17	481	409	72	6	14	33	34	32 400	6	4	153	14.3
Elbo township	529	526	22	487	418	69	9	22	91	10	23 000	11	6	114	1.4
Emerson township	396	395	9	373	281	92	4	9	25	17	31 900	3	10	156	1.1
Fulton township	772	744	18	697	603	94	10	23	108	88	28 500	11	14	154	4.1
Hamilton township	204	200	17	179	157	22	9	7	11	4	28 200	—	—	157	8.3
Lafayette township	298	298	22	250	196	54	6	4	12	6	29 500	5	2	117	12.9
Newark township	370	370	12	344	297	47	6	5	16	16	32 800	2	3	148	7.8
New Haven township	354	353	16	319	277	42	11	13	29	7	27 500	4	2	125	2.3
North Shode township	281	281	16	260	200	60	8	11	12	7	31 900	1	1	130	—
North Star township	444	443	8	391	323	68	7	8	41	24	30 000	3	1	151	11.7
Pine River township	672	670	10	640	550	90	5	18	65	81	33 000	3	8	156	1.1
Seville township	729	725	20	658	550	108	9	18	75	22	26 500	9	8	148	6.1
Sumner township	643	640	22	594	501	93	16	17	72	26	24 600	6	4	136	7.0
Washington township	372	371	11	350	306	44	8	11	30	9	26 800	2	1	133	2.2
Wheeler township	1 191	1 186	14	1 112	914	198	11	29	167	55	26 300	17	22	149	7.9
Hillsdale County	17 095	16 298	577	14 383	11 467	2 916	361	389	1 549	1 139	30 300	255	427	158	5.6
Adams township	793	789	11	761	648	113	9	22	88	51	29 700	9	10	155	5.0
Allen township	584	536	20	492	403	89	14	20	56	19	26 700	4	6	145	3.3
Amboy township	390	319	21	286	242	44	16	6	13	6	29 700	—	4	185	10.2
Combio township	1 040	868	35	754	656	98	18	19	70	84	33 200	6	15	153	10.9
Comden township	738	671	41	614	541	73	32	21	115	11	21 700	2	3	139	2.7
Fayette township	1 232	1 224	51	1 122	884	238	28	19	129	101	30 700	23	30	151	0.8
Hillsdale township	736	724	14	680	577	103	4	18	31	113	39 200	3	18	167	2.8
Jefferson township	1 409	1 119	37	1 021	859	162	20	36	110	60	30 400	10	13	156	10.0
Litchfield township	356	354	19	333	280	53	12	5	13	13	31 500	4	3	152	—
Moscow township	479	479	13	455	373	82	10	19	34	21	29 900	2	7	156	2.4
Pittsford township	571	568	28	518	428	90	14	10	53	27	28 100	5	5	156	5.3
Ransom township	337	327	37	298	256	42	17	11	19	4	26 100	2	—	115	6.7
Reading township	1 051	1 011	27	570	493	77	9	15	39	54	36 200	4	14	156	10.5
Scipio township	489	487	11	442	383	59	6	26	58	12	23 200	4	6	155	1.7
Somerset township	1 481	1 458	33	1 078	965	113	16	25	64	293	45 800	7	22	157	4.2
Wheatland township	432	421	17	388	345	43	7	13	17	12	29 800	2	3	153	14.0
Woodbridge township	410	388	26	360	293	67	19	11	35	5	23 300	6	—	145	1.5
Wright township	742	736	16	629	537	92	16	22	108	23	24 500	4	4	152	2.1
Houghton County	16 470	14 501	1 270	12 975	9 198	3 777	818	461	3 159	648	21 700	678	911	160	5.2
Adams township	1 052	1 025	145	920	753	167	95	31	431	14	16 000	19	22	156	4.6
Columet township	3 701	3 590	283	3 115	2 354	761	159	80	1 143	89	18 600	198	54	127	7.5
Chossell township	828	736	56	622	510	112	35	26	69	31	28 200	10	15	156	7.4
Duncon township	362	164	38	141	117	24	26	5	51	1	13 400	7	—	75	—
Elm River township	324	104	23	68	55	13	12	2	20	2	17 200	1	1	155	48.0
Franklin township	544	528	94	462	368	94	59	24	161	6	17 200	37	19	105	2.1
Hancock township	223	113	12	107	87	20	12	6	11	11	37 500	2	2	136	9.1
Laird township	407	324	88	230	204	26	30	13	25	4	22 900	2	—	125	—
Osceola township	860	834	41	746	607	139	26	21	226	28	20 100	41	13	123	9.2
Portage township	1 396	1 274	172	1 142	861	281	110	50	158	104	28 100	20	99	197	3.8
Quincy township	102	102	9	94	50	44	8	1	19	6	19 400	20	8	96	4.3
Schoolcraft township	1 002	873	36	784	627	157	20	19	235	20	19 600	34	9	129	9.2
Stanton township	598	427	83	364	302	62	70	21	37	17	24 000	6	7	133	13.9
Torch Lake township	1 270	610	45	575	499	76	32	19	178	33	20 600	5	5	145	5.0
Huron County	17 852	15 023	437	12 764	10 540	2 224	229	412	1 332	1 145	31 200	242	180	149	11.3
Bingham township	590	588	14	561	458	103	11	28	57	40	31 000	10	5	149	2.8
Bloomfield township	220	216	24	193	163	30	10	9	18	2	19 400	1	3	185	—
Brookfield township	369	369	9	339	273	66	5	9	42	12	24 500	3	1	143	1.5
Coseville township	2 070	999	3	905	809	96	2	17	88	201	36 100	7	17	137	13.5
Chondler township	197	191	7	176	145	31	3	5	9	13	33 100	3	3	130	3.1
Calfox township	641	637	13	597	500	97	8	17	28	79	39 400	11	5	166	3.0
Dwight township	397	387	21	348	286	62	11	19	57	3	22 400	3	6	173	1.6
Fairhaven township	690	530	26	484	386	98	20	14	81	24	25 800	17	3	125	6.7
Gore township	145	79	4	60	53	7	1	2	5	1	25 000	—	—	145	12.5
Grant township	295	284	13	265	232	33	8	17	18	12	33 000	4	1	130	2.9
Hume township	660	635	9	277	243	34	7	7	24	28	34 000	4	1	134	58.5

Table 2. Summary of General Housing Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
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**COUNTIES AND COUNTY
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Huron County—Con.

Huron township	373	174	19	147	124	23	11	6	11	2	22 900	2	—	110	11.5
Lake township	1 195	821	16	351	312	39	2	4	29	63	34 400	2	1	155	40.0
Lincoln township	372	363	22	332	295	37	12	16	42	14	28 800	2	2	165	5.1
McKinley township	277	252	8	194	158	36	4	5	10	15	32 500	5	1	130	—
Meade township	305	299	9	269	232	37	7	4	17	22	32 100	5	3	140	2.6
Oliver township	637	637	13	601	498	103	5	19	69	30	29 600	12	4	138	4.6
Paris township	233	232	15	213	172	41	10	21	9	3	26 100	4	—	100	2.4
Pointe Aux Barques township	60	2	...	2	...	...	...	...	—	—	—	...	...	...	...
Port Austin township	1 329	925	25	613	499	114	12	6	67	64	30 600	11	14	149	36.3
Rubicon township	518	371	6	323	270	53	1	8	51	22	26 300	9	4	116	3.6
Sand Beach township	576	461	13	431	371	60	8	26	36	41	33 100	3	3	139	—
Sebewaing township	1 284	1 251	20	1 196	967	229	16	25	148	119	31 700	29	15	154	2.1
Sheridan township	255	253	14	237	201	36	7	13	7	14	36 900	3	2	153	2.7
Sherman township	585	556	45	394	340	54	12	34	37	18	29 600	6	2	118	6.9
Sigel township	197	197	11	177	145	32	5	18	4	2	30 000	2	1	155	5.9
Verona township	413	411	22	379	331	48	5	14	26	51	35 900	8	3	130	4.0
Winsor township	804	795	13	763	598	165	9	12	69	77	33 200	22	8	146	3.5
Ingham County	99 517	99 426	1 244	95 179	55 719	39 460	1 060	2 845	4 996	15 256	39 800	1 690	22 948	222	5.0
Alcedon township	935	933	10	908	786	122	3	15	20	281	54 100	2	36	211	5.4
Aurelius township	774	773	16	756	671	85	11	24	37	196	48 200	5	13	178	2.3
Bunker Hill township	574	549	21	524	466	58	18	37	46	46	34 200	4	8	160	3.3
Delhi township	6 215	6 209	53	6 053	4 471	1 582	46	117	211	1 312	45 100	82	1 000	222	4.9
Ingham township	621	618	9	586	526	60	5	10	32	102	41 400	—	14	191	4.8
Lonsing township	4 437	4 436	30	4 316	2 360	1 956	27	68	198	664	42 800	18	1 479	237	3.8
Leroy township	1 122	1 122	8	1 083	908	175	6	29	36	177	41 900	8	61	206	6.4
Leslie township	706	705	14	681	575	106	7	25	24	106	46 100	1	21	187	—
Locke township	441	440	6	423	351	72	5	15	9	61	44 500	—	10	193	1.4
Meridian township	11 621	11 612	84	10 952	5 889	5 063	73	154	133	3 527	66 100	189	3 928	271	5.8
Onondago township	705	704	26	662	567	95	14	26	50	78	36 900	3	16	174	5.9
Stockbridge township	948	943	15	899	707	192	12	27	40	162	42 800	4	88	213	4.5
Vevoy township	1 004	1 003	9	957	881	76	2	24	27	305	55 400	2	27	229	5.0
Wheatfield township	472	472	9	450	400	50	4	11	15	128	59 000	1	17	234	—
White Oak township	353	347	8	330	267	63	5	13	7	41	41 700	—	3	158	1.6
Williamston township	1 239	1 239	5	1 210	1 115	95	5	27	18	499	61 200	2	26	190	4.0
Ionia County	17 612	17 146	337	16 230	12 763	3 467	216	430	1 813	1 402	31 100	474	542	155	5.1
Berlin township	685	683	18	651	576	75	9	14	54	119	41 900	4	14	155	3.8
Boston township	1 442	1 287	14	1 256	961	295	11	33	102	149	35 400	75	28	134	2.3
Compbell township	590	558	19	523	465	58	9	13	51	35	30 200	6	2	118	—
Donby township	658	657	12	632	557	75	11	17	18	108	46 600	5	8	150	3.8
Easton township	787	781	15	743	627	116	11	13	96	43	28 600	3	13	157	1.7
Ionia township	1 017	1 013	14	965	811	154	10	22	88	94	32 400	12	19	151	5.5
Keene township	363	363	4	343	299	44	2	10	9	16	37 800	1	2	168	2.2
Lyons township	1 068	1 047	27	988	846	142	22	41	147	79	30 800	15	24	155	8.4
North Plains township	423	422	19	387	333	54	9	13	53	6	26 000	3	3	128	8.5
Odessa township	1 422	1 391	21	1 270	941	329	8	28	112	101	31 100	46	42	154	5.5
Orange township	326	325	6	303	233	70	5	8	6	40	43 900	1	7	160	11.4
Orleans township	918	778	33	710	609	101	15	27	74	39	31 600	6	10	155	8.2
Otisco township	681	626	20	594	521	73	13	17	67	40	30 300	2	10	156	5.2
Portland township	625	625	9	598	531	67	3	22	9	136	47 600	1	14	183	—
Ronald township	491	489	16	443	375	68	11	11	44	17	27 700	5	9	143	12.8
Sebewaing township	357	351	5	328	278	50	1	13	23	26	32 900	2	3	155	3.8
Iosco County	18 006	16 157	1 151	10 162	7 130	3 032	150	278	1 048	855	31 300	262	629	161	9.2
Alabaster township	413	323	10	156	138	18	2	1	22	40	36 700	9	—	78	5.3
Au Sable township	1 206	971	12	826	646	180	7	15	103	71	31 200	16	21	146	14.3
Baldwin township	1 270	604	10	533	455	78	6	5	62	75	34 400	2	15	155	11.4
Burleigh township	346	315	18	259	215	44	12	18	31	6	22 500	7	2	124	2.2
Grant township	1 351	1 314	143	427	373	54	8	17	81	14	25 300	8	3	153	8.5
Oscoda township	5 575	5 016	144	3 658	1 722	1 936	23	104	205	357	36 700	112	526	185	8.4
Plainfield township	3 742	3 719	593	1 306	1 150	156	48	37	213	60	27 000	11	13	143	26.4
Reno township	262	243	17	179	152	27	5	6	13	2	27 500	3	—	127	—
Sherman township	262	262	69	148	130	18	14	14	11	1	24 700	—	1	153	5.3
Tawas township	592	563	35	463	420	43	8	12	29	30	33 500	—	3	170	2.3
Wilber township	514	490	76	205	180	25	7	9	29	9	27 200	5	—	110	7.4
Iron County	7 739	6 198	258	5 430	4 473	957	136	105	1 259	267	24 100	302	53	116	9.2
Bates township	660	414	5	368	337	31	5	9	48	20	29 400	4	2	153	8.8
Crystal Falls township	865	633	38	595	548	47	24	11	116	37	25 500	7	5	125	9.6
Hematite township	233	205	30	162	137	25	14	5	64	2	15 500	19	—	73	19.4
Iron River township	871	663	58	547	482	65	16	13	102	25	24 400	30	1	83	4.4
Mansfield township	175	94	4	83	76	7	4	5	7	2	26 300	2	—	75	—
Mastodon township	441	286	17	246	218	28	14	11	59	12	20 200	5	2	133	20.0
Stombough township	1 081	553	32	400	352	48	12	11	45	38	32 800	3	—	135	23.8
Isabella County	18 167	17 344	410	16 044	10 752	5 292	286	709	957	1 761	37 500	454	1 940	179	6.1
Broomfield township	489	479	8	413	349	64	5	19	21	29	37 700	3	5	147	5.9
Chippewo township	1 331	1 319	38	1 211	908	303	22	83	85	71	34 400	20	44	161	13.7
Coe township	1 095	1 093	13	1 021	849	172	7	36	69	97	35 200	4	30	176	9.5
Caldwate township	341	264	11	213	187	26	6	22	20	2	23 800	—	2	160	7.1
Deerfield township	751	742	17	671	609	62	5	18	10	197	53 100	4	14	180	13.9
Denver township	404	397	30	350	289	61	21	18	22	6	28 900	21	2	103	9.0
Fremont township	400	400	9	379	336	43	7	19	43	13	30 100	2	2	138	6.5
Gilmore township	552	351	13	322	296	26	9	15	20	10	31 300	2	4	157	3.7
Isabella township	703	703	14	645	564	81	9	19	50	47	33 800	4	9	160	12.9
Lincoln township	571	566	11	543	447	96	9	23	21	40	37 400	2	27	174	6.8
Notowa township	824	805	28	621	534	87	14	37	64	55	32 100	3	13	151	12.1

Table 2. Summary of General Housing Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

The State
Standard Metropolitan
Statistical Areas
Counties and
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COUNTIES AND COUNTY
SUBDIVISIONS—Con.

Isabella County—Con.															
Rolland township	408	408	22	363	312	51	19	23	47	10	24 900	1	7	154	5.6
Sherman township	931	517	13	498	453	45	11	17	50	65	34 800	3	4	157	8.2
Union township	1 955	1 954	46	1 818	1 279	539	31	51	92	297	43 100	33	258	211	10.0
Vernon township	542	487	5	440	377	63	4	21	38	27	30 800	6	8	158	7.4
Wise township	428	420	15	391	342	49	8	9	41	13	26 300	4	3	145	2.0
Jackson County															
Blackmon township	55 740	53 670	954	50 974	38 396	12 578	701	1 251	6 223	7 124	33 100	957	4 893	190	5.7
Columbia township	5 540	5 536	50	5 325	3 661	1 664	41	99	534	737	34 800	171	1 055	224	5.4
Concord township	2 973	2 289	41	2 125	1 765	360	26	30	129	680	47 100	8	134	188	3.2
Grass Lake township	809	808	16	764	601	163	9	15	78	55	31 200	7	31	171	7.9
Hannover township	1 265	1 229	19	1 155	963	192	12	19	78	180	38 000	9	74	207	5.9
Hennietta township	1 308	1 241	25	1 182	1 040	142	15	28	66	211	40 200	10	25	172	6.6
Leoni township	1 404	1 310	28	1 250	1 087	163	14	53	123	165	34 700	6	37	160	1.2
Liberty township	5 029	4 983	64	4 798	4 195	603	47	137	664	465	31 700	37	174	180	5.2
Napoleon township	885	849	22	763	670	93	10	18	35	165	44 800	1	33	208	11.4
Norvell township	2 345	2 212	24	2 073	1 750	323	17	56	198	362	37 400	8	130	202	6.6
Parma township	1 367	878	16	832	730	102	15	27	51	137	40 200	7	25	188	5.6
Puloski township	893	892	19	848	685	163	14	36	87	78	29 900	5	32	175	4.7
Rives township	624	602	16	565	486	79	10	17	49	57	31 300	6	4	152	4.8
Sandstone township	1 388	1 386	30	1 318	1 186	132	14	39	71	230	43 400	4	30	175	2.9
Spring Arbor township	1 090	1 089	16	1 038	874	164	14	26	65	162	40 200	1	70	209	7.9
Springport township	2 151	2 149	25	2 058	1 571	487	16	62	46	486	47 500	28	203	197	3.9
Summit township	670	669	22	648	522	126	20	22	88	28	26 000	10	19	156	3.8
Tompkins township	8 022	8 004	60	7 765	6 431	1 334	54	127	845	2 074	40 400	55	828	231	4.2
Waterloo township	727	727	11	696	609	87	10	21	39	51	34 800	1	12	176	3.3
Wetzel township	1 307	880	18	766	671	95	12	21	57	110	41 000	4	34	230	6.9
Kalamazoo County															
Alamo township	79 813	79 312	1 006	75 405	49 511	25 894	880	1 535	4 946	14 007	40 900	1 367	13 613	212	6.4
Brody township	956	956	15	915	834	81	12	17	32	181	45 600	6	21	193	4.7
Charleston township	1 410	1 308	21	1 275	1 120	155	18	27	120	289	40 600	2	32	174	3.1
Climax township	614	609	12	589	492	97	10	8	40	98	38 600	1	27	189	4.9
Comstock township	702	695	4	662	560	102	2	8	45	74	35 100	9	30	179	5.6
Cooper township	3 787	3 785	46	3 674	3 144	530	38	91	423	854	39 800	20	225	202	3.5
Kalamazoo township	2 756	2 755	23	2 691	2 404	287	21	43	207	771	43 800	10	102	195	2.4
Oshkemo township	8 642	8 631	32	8 146	5 749	2 397	28	152	715	957	34 500	95	1 706	241	10.5
Pavilion township	5 007	5 003	52	4 726	2 144	2 582	49	65	61	846	57 800	135	1 361	210	4.5
Proirie Ronde township	1 810	1 782	12	1 690	1 512	178	5	33	62	339	44 700	12	71	204	8.2
Richland township	362	362	3	352	309	43	3	7	10	66	52 000	—	19	253	—
Ross township	1 687	1 666	20	1 596	1 307	289	17	22	37	649	59 200	4	167	218	8.5
Schoolcraft township	2 036	1 837	18	1 715	1 387	328	14	25	94	548	49 600	14	98	183	6.0
Texas township	2 367	2 347	19	2 255	1 689	566	17	37	120	470	41 300	22	218	189	4.9
Wakeshma township	1 902	1 851	11	1 765	1 556	209	11	19	33	816	67 400	11	99	257	5.9
Wetzel township	452	452	17	427	385	42	9	11	38	18	30 100	2	3	154	2.3
Kalamazoo County															
Bear Lake township	7 596	4 639	234	3 795	3 213	582	118	189	351	268	32 500	48	148	173	10.9
Blue Lake township	816	366	8	168	150	18	5	6	23	15	30 800	—	5	168	30.8
Boonville township	504	158	1	149	141	8	—	2	34	15	25 600	1	1	165	—
Clearwater township	445	354	23	287	246	41	9	14	21	9	30 300	—	9	187	10.9
Cold Springs township	929	641	24	549	467	82	14	29	50	47	34 000	4	12	165	19.6
Excelsior township	996	397	19	334	305	29	5	22	24	27	33 600	1	8	188	6.5
Gorfield township	391	239	21	203	164	39	9	7	11	8	30 000	—	13	191	7.1
Kalamazoo township	528	176	25	133	123	10	11	6	15	—	22 500	—	2	263	28.6
Oliver township	1 582	1 388	41	1 214	957	257	19	47	111	109	34 700	37	87	173	8.5
Orange township	189	81	2	72	59	13	—	8	11	3	19 200	2	1	145	—
Rapid River township	412	284	26	262	226	36	20	24	16	7	29 500	2	4	139	2.7
Springfield township	355	304	27	189	169	20	14	9	13	14	34 800	—	2	165	9.1
Springfield township	449	251	17	235	206	29	12	15	22	14	29 600	1	4	182	6.5
Kent County															
Ado township	165 282	163 451	1 781	155 598	111 706	43 892	1 426	3 356	11 483	27 359	38 900	3 053	17 837	191	6.6
Alamo township	2 033	2 031	14	1 950	1 797	153	14	18	44	1 019	63 500	5	41	189	11.0
Alpine township	1 443	1 409	18	1 353	1 271	82	15	36	84	228	37 900	4	9	156	6.8
Bowne township	3 305	3 123	32	2 947	2 480	467	12	69	147	600	43 900	30	304	255	18.6
Byron township	550	548	5	521	435	86	1	13	29	90	43 700	1	3	165	—
Coledonia township	3 551	3 537	19	3 433	3 068	365	16	79	182	631	43 400	37	113	183	1.6
Cannon township	1 668	1 644	16	1 572	1 369	203	11	22	61	473	48 100	6	62	184	8.6
Coscoche township	1 754	1 637	15	1 578	1 432	146	11	38	55	516	49 400	—	59	232	5.2
Courtland township	3 305	3 299	9	3 194	2 939	255	7	21	20	1 863	82 400	6	171	320	3.0
Goines township	1 133	1 070	8	1 022	941	81	7	27	50	237	44 900	6	20	180	3.6
Grand Rapids township	3 419	3 415	13	3 330	2 927	403	9	72	164	769	44 500	32	189	217	5.4
Grattan township	2 979	2 974	13	2 898	2 627	271	9	34	67	1 484	59 800	6	182	500+	3.9
Lowell township	1 094	860	15	829	747	82	10	20	57	187	41 100	3	21	205	5.7
Nelson township	1 212	1 206	16	1 182	1 090	92	10	34	66	150	40 900	6	20	178	3.2
Oakfield township	884	866	12	800	737	63	11	35	86	56	30 300	4	7	158	1.6
Plainfield township	1 310	1 027	19	969	869	100	13	38	65	94	34 300	2	13	158	9.1
Solon township	7 150	7 113	44	6 808	5 667	1 141	33	129	283	1 862	45 400	51	581	214	12.8
Sparto township	1 056	968	19	923	843	80	7	31	56	54	32 700	6	6	151	11.1
Spencer township	2 597	2 441	32	2 352	1 897	455	17	62	155	258	35 300	49	79	164	4.2
Tyrone township	1 257	838	23	787	713	74	18	48	93	52	28 300	9	5	140	3.9
Vergennes township	1 089	1 035	23	975	884	91	11	40	100	60	30 300	6	19	175	9.0
Vergennes township	609	583	2	559	497	62	1	16	17	102	44 500	—	10	170	7.5
Keweenaw County															
Allouez township	2 149	1 174	174	833	702	131	69	16	410	11	14 400	21	4	123	7.7
Eagle Harbor township	931	842	127	647	573	74	46	7	359	7	14 200	19	1	121	7.5
Grant township	438	124	9	44	32	12	3	2	8	—	30 500	—	—	—	—
Houghton township	385	62	16	49	37	12	9	3	12	2	20 800	1	3	208	7.7
Sherman township	282	100	13	55	25	30	6	4	10	1	16 300	1	—	110	11.8
Sherman township	113	46	9	38	35	3	5	—	21	1	10 900	...	...	...	—

Table 2. Summary of General Housing Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
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**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

	Total housing units	Year-round housing units		Occupied housing units				1.01 or more persons per room	Value, specified owner-occupied housing units			Contract rent, specified renter-occupied housing units			Rental vacancy rate
		Total	Lacking complete plumbing for exclusive use	Total	Owner	Renter	Lacking complete plumbing for exclusive use		Less than \$20,000	\$50,000 or more	Median (dollars)	Less than \$100	\$200 or more	Median (dollars)	
Loke County	10 518	7 703	580	3 050	2 582	468	146	144	722	91	19 800	108	17	116	18.0
Chase township	363	360	28	284	251	33	11	19	44	4	17 900	7	1	100	2.9
Cherry Valley township	360	349	158	94	78	16	9	9	21	—	13 300	2	—	123	15.8
Oover township	229	120	14	99	85	14	8	4	8	—	17 500	2	—	125	6.7
Eden township	488	143	21	83	76	7	11	1	19	—	17 200	—	—	—	41.7
Elk township	997	608	33	219	210	9	5	9	21	17	29 200	—	—	155	64.0
Ellsworth township	415	249	35	171	147	24	6	13	24	1	21 700	7	—	93	4.0
Lake township	1 947	1 340	14	231	204	27	12	2	64	8	19 900	4	3	130	57.1
Newkirk township	567	285	16	217	187	30	12	16	54	4	18 700	3	3	136	11.8
Peacock township	803	193	13	122	104	18	4	5	28	8	23 000	—	2	153	40.0
Pinora township	285	278	30	120	110	10	5	8	3	5	30 600	—	—	130	16.7
Pleasant Plains township	1 399	1 328	90	583	464	119	15	26	174	18	19 700	29	6	129	9.8
Souble township	440	435	31	115	102	13	—	6	11	9	29 000	1	—	100	18.8
Sweetwater township	266	86	4	69	58	11	3	5	8	3	28 000	4	—	88	15.4
Webber township	938	929	44	392	305	87	31	13	148	7	15 700	32	1	98	4.4
Yates township	1 021	1 000	49	251	201	50	14	8	95	7	16 800	17	1	100	—
Loper County	23 026	22 331	348	21 202	17 441	3 761	245	754	829	3 829	42 400	268	1 270	192	6.7
Almont township	1 314	1 311	23	1 259	1 046	213	13	26	39	326	48 700	6	92	207	2.7
Arcadio township	680	671	14	647	576	71	9	31	22	73	39 000	—	13	170	2.7
Attica township	1 167	1 099	40	1 047	903	144	27	54	58	167	39 700	3	44	201	4.0
Burlington township	512	508	15	466	384	82	12	24	49	26	30 800	4	8	155	2.4
Burnside township	554	554	5	509	407	102	5	30	14	46	36 800	3	12	158	7.3
Oerfield township	1 664	1 457	12	1 389	1 246	143	11	51	55	194	40 900	7	50	197	6.5
Oryden township	963	935	14	891	780	111	7	20	28	160	42 000	6	23	185	5.9
Elbo township	1 428	1 331	35	1 268	1 105	163	20	39	73	258	40 600	4	61	206	5.8
Goodland township	485	479	16	452	376	76	11	20	14	39	37 200	3	19	178	6.2
Hadley township	1 026	978	14	947	885	62	12	23	13	313	57 300	3	14	213	3.1
Imley township	686	685	19	652	551	101	13	33	15	117	44 300	7	17	158	9.8
Loper township	1 330	1 318	9	1 271	1 100	171	5	38	32	416	49 800	1	78	216	4.5
Marathon township	1 440	1 375	31	1 310	1 118	192	21	55	101	116	35 600	4	56	185	4.0
Mayfield township	2 156	2 145	9	2 085	1 824	261	7	79	39	512	46 200	38	52	179	2.6
Metomora township	1 103	1 061	13	1 001	828	173	8	32	28	233	49 500	2	76	224	5.5
North Branch township	902	892	15	853	703	150	13	39	44	87	33 900	2	32	180	10.2
Oregon township	1 737	1 658	17	1 602	1 501	101	7	52	28	408	45 400	1	21	179	3.8
Rich township	414	410	5	377	318	59	4	15	16	12	33 300	3	8	188	4.8
Leelanau County	9 073	7 223	226	5 023	4 019	1 004	86	150	174	1 263	48 700	50	284	188	11.3
Bingham township	765	605	14	533	457	76	6	17	14	171	54 800	1	38	244	6.2
Centerville township	446	372	37	240	202	38	13	10	7	25	40 000	1	9	210	2.6
Cleveland township	595	558	21	235	180	55	5	10	7	48	47 300	3	11	181	9.8
Elmwood township	1 256	1 235	17	1 061	857	204	8	23	21	355	53 200	4	89	217	9.3
Empire township	746	597	16	318	235	83	4	9	11	52	44 000	14	6	132	22.4
Glen Arbor township	1 084	896	11	256	169	87	4	4	2	96	75 800	11	16	152	17.1
Kasson township	407	402	29	312	265	47	9	11	24	15	30 300	1	7	165	7.8
Leelanau township	1 262	768	29	581	447	134	17	14	20	125	47 600	7	20	158	13.5
Leland township	1 188	635	12	529	435	94	4	10	14	181	52 800	3	27	190	6.0
Salon township	493	380	21	327	278	49	11	14	24	49	38 800	2	12	175	5.8
Suttons Bay township	831	775	19	631	494	137	5	28	30	146	46 600	3	49	210	12.2
Lenox County	33 750	33 536	826	30 044	23 374	6 670	559	770	2 272	4 431	36 700	387	2 458	192	6.0
Adrian township	1 480	1 479	14	1 435	1 254	181	11	34	48	438	47 700	2	81	219	3.2
Blissfield township	1 417	1 412	23	1 352	1 091	261	17	22	49	218	39 100	10	78	184	3.3
Cambridge township	2 081	2 031	30	1 243	1 059	184	15	34	54	284	41 600	7	57	195	7.5
Clinton township	1 257	1 257	14	1 204	976	228	14	20	29	286	45 400	5	88	191	8.8
Oerfield township	592	591	23	561	448	113	13	17	42	70	34 700	10	20	173	3.4
Oover township	687	630	18	594	496	98	10	25	61	36	31 000	2	14	166	2.0
Fairfield township	687	686	35	658	550	108	26	15	104	30	25 300	5	18	168	0.9
Franklin township	1 042	1 034	18	811	681	130	15	20	26	143	42 000	5	40	200	8.5
Hudson township	676	651	14	512	453	59	10	15	48	33	28 200	3	9	164	10.6
Moan township	430	429	6	422	356	66	5	8	11	89	49 200	2	11	170	1.5
Madison township	1 686	1 685	33	1 615	1 443	172	24	59	136	251	37 600	13	38	171	4.4
Medino township	497	492	10	468	384	84	6	9	45	16	26 900	6	8	156	1.2
Ogden township	433	433	21	408	316	92	7	4	20	37	34 500	7	6	154	4.2
Polmyro township	851	850	29	811	639	172	20	20	62	65	34 200	7	21	158	1.1
Raisin township	1 715	1 715	33	1 668	1 517	151	25	54	64	485	46 900	13	32	165	4.4
Ridgeway township	564	561	20	533	423	110	17	15	29	67	38 200	6	20	166	1.8
Rigo township	600	581	28	545	449	96	19	14	30	68	38 200	6	14	157	5.0
Rollin township	1 937	1 894	66	1 188	960	228	16	35	126	159	33 300	12	69	188	10.9
Rome township	538	535	18	513	447	66	14	9	26	43	35 300	—	12	193	4.3
Seneca township	497	495	17	458	361	97	12	16	26	24	29 400	4	5	148	4.0
Tecumseh township	491	491	3	474	437	37	3	8	10	197	56 800	1	18	232	2.6
Woodstock township	1 502	1 472	56	1 017	853	164	18	40	134	124	31 500	10	37	160	23.0
Livingston County	34 951	33 149	357	31 344	26 180	5 164	260	753	485	13 068	62 200	150	3 177	241	6.7
Brighton township	3 649	3 564	25	3 349	3 039	310	22	63	33	1 989	74 900	8	170	235	4.3
Cohocton township	760	753	14	726	665	61	10	23	29	166	48 500	—	20	213	6.2
Conway township	507	507	10	480	433	47	11	8	9	106	51 500	1	4	185	7.8
Oerfield township	922	830	41	789	698	91	11	31	10	267	56 500	1	25	218	1.1
Genoa township	3 359	3 170	21	2 996	2 674	322	11	55	35	1 339	68 000	20	173	228	4.2
Green Oak township	3 508	3 319	18	3 193	2 681	512	13	92	55	1 473	61 500	10	330	259	6.7
Hornburg township	4 496	3 935	40	3 648	3 219	429	26	74	46	1 864	63 700	18	250	252	5.1
Hondy township	1 633	1 631	21	1 552	1 205	347	15	43	59	305	43 900	33	152	203	5.2
Horlond township	1 985	1 837	10	1 744	1 582	162	9	29	19	966	72 500	2	85	269	4.7
Howell township	1 202	1 199	10	1 164	1 043	121	8	25	11	520	63 800	2	51	253	2.4
Iosco township	1 410	1 422	9	402	361	41	7	18	7	95	57 700	—	8	242	—
Morion township	1 410	1 322	12	1 262	1 149	113	8	26	9	652	67 500	4	45	214	4.2
Oceola township	1 322	1 309	10	1 270	1 109	161	9	34	7	495	62 900	5	70	233	2.4

Table 2. Summary of General Housing Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
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**COUNTIES AND COUNTY
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Livingston County—Con.

Putnam township	2 084	1 843	18	1 769	1 448	321	15	71	36	663	56 300	3	194	235	4.5
Tyrone township	1 960	1 859	14	1 756	1 619	137	12	32	14	998	67 400	6	64	242	2.8
Unadilla township	998	929	11	905	807	98	9	29	23	210	46 900	3	45	222	2.0
Luce County	3 574	2 435	148	2 192	1 822	370	91	84	400	86	26 200	68	56	140	8.4
Columbus township	233	104	12	104	87	17	12	4	31	1	13 400	3	—	92	—
Lakefield township	719	321	24	269	236	33	14	8	18	18	33 400	8	—	70	10.8
McMillon township	1 896	1 368	87	1 224	990	234	50	48	307	32	23 300	46	39	139	9.3
Pentland township	726	642	25	595	509	86	15	24	44	35	32 600	11	17	161	6.5
Mockinac County	7 624	4 374	310	3 680	2 941	739	177	149	552	281	29 000	98	72	139	12.0
Bois Blanc township	296	35	7	33	28	5	5	1	4	—	23 300	1	—	125	—
Brevort township	407	202	15	167	153	14	11	4	31	7	26 000	5	—	88	12.5
Clock township	1 667	835	65	692	581	111	35	30	92	81	32 300	8	7	148	15.3
Gorfield township	848	453	16	423	353	70	11	11	59	21	28 400	9	3	128	5.4
Hendricks township	151	81	2	63	57	6	2	4	9	—	20 000	1	1	130	—
Hudson township	182	78	8	69	55	14	5	4	15	—	18 800	3	—	110	—
Marquette township	380	205	24	159	147	12	10	8	26	7	25 000	1	—	145	14.3
Moran township	540	402	40	302	235	67	20	10	37	33	33 000	9	7	152	9.5
Newton township	331	175	22	129	108	21	7	9	18	3	21 100	1	2	180	8.7
Portage township	796	305	32	269	239	30	22	11	49	20	27 200	2	1	125	3.2
St. Ignace township	454	299	25	236	209	27	14	18	44	12	25 100	5	—	133	20.6
Mocomb County	236 602	236 455	1 214	229 820	182 464	47 356	1 071	6 869	5 111	80 501	51 000	2 133	33 964	259	5.3
Armada township	1 209	1 208	19	1 153	987	166	17	27	23	339	50 000	1	73	213	4.6
Bruce township	1 825	1 821	17	1 754	1 502	252	8	56	35	652	62 500	13	101	210	4.2
Chesterfield township	6 075	6 043	52	5 747	4 417	1 330	41	185	75	2 359	60 600	21	931	266	9.7
Clinton township	24 752	24 746	119	23 908	17 409	6 499	104	664	274	8 876	59 500	305	5 038	265	3.7
Harrison township	9 332	9 292	68	8 677	5 773	2 904	59	182	170	2 748	60 000	55	2 286	274	12.2
Lake township	50	50	—	47	44	3	—	—	—	41	144 200	...	...	...	25.0
Lenox township	1 532	1 532	25	1 432	1 195	237	20	90	86	230	36 700	5	74	194	4.0
Mocomb township	4 951	4 946	32	4 628	4 391	237	25	94	87	1 975	66 900	3	82	213	12.2
Roy township	954	954	28	919	783	136	16	28	18	317	58 200	4	30	189	0.7
Richmond township	676	672	12	641	552	89	4	11	14	197	59 700	1	21	213	2.2
Shelby township	12 319	12 317	52	11 373	9 412	1 961	40	264	89	6 597	69 800	10	1 585	295	24.4
Washington township	3 322	3 316	30	3 096	2 532	564	23	60	34	1 696	73 700	7	384	247	20.2
Monistee County	12 235	9 831	457	8 490	6 752	1 738	202	238	1 079	811	30 700	269	225	146	8.3
Arcadio township	438	292	9	254	216	38	4	12	43	16	26 800	6	3	150	9.5
Beor Lake township	825	660	24	578	490	88	13	25	56	53	33 500	8	13	152	12.9
Brown township	291	284	23	216	193	23	14	11	8	9	31 700	4	—	83	8.0
Clean township	420	386	36	248	208	40	10	21	41	1	21 500	7	—	120	9.1
Dickson township	513	338	20	281	244	37	9	11	42	7	21 400	7	3	128	14.0
Filer township	786	743	11	718	646	72	7	19	70	157	37 900	8	15	149	2.7
Monistee township	1 270	1 158	26	1 053	934	119	10	28	79	197	39 300	8	119	155	11.2
Mople Grove township	609	521	33	432	370	62	17	16	61	12	26 100	6	11	152	22.5
Marilla township	169	168	19	100	88	12	3	4	4	1	29 500	1	—	153	14.3
Norman township	1 240	531	77	363	310	53	17	16	86	7	19 500	5	4	139	13.1
Onokomo township	1 045	603	17	540	441	99	9	9	37	92	37 600	3	23	173	10.8
Pleasanton township	514	245	16	231	199	32	11	12	13	17	33 600	4	5	175	8.6
Springdale township	362	344	47	166	147	19	8	8	7	10	35 400	2	2	145	26.9
Sironoch township	506	326	27	274	232	42	13	12	55	12	24 700	5	11	155	2.3
Marquette County	30 530	26 872	948	24 514	15 738	8 776	626	649	1 687	2 908	37 800	811	3 368	195	10.5
Champion township	253	187	25	159	143	16	13	7	85	1	15 000	1	2	130	23.8
Chocoy township	2 256	2 016	39	1 842	1 507	335	28	62	46	506	47 600	11	186	226	12.8
Ely township	993	661	37	600	546	54	24	39	44	71	39 400	4	9	165	28.9
Ewing township	154	88	26	64	55	9	13	1	5	—	12 500	—	—	—	—
Forsyth township	3 982	3 292	72	3 085	1 446	1 639	53	93	153	232	37 300	25	484	208	6.0
Humboldt township	407	195	21	171	158	13	15	11	21	7	26 700	2	—	88	18.8
Ishpeming township	1 440	1 191	23	1 135	1 034	101	19	25	97	207	39 900	2	40	198	8.2
Marquette township	1 048	960	55	872	708	164	22	29	44	177	41 800	6	63	191	10.4
Michigan township	464	185	27	153	144	9	11	4	72	8	16 200	2	—	103	18.2
Negunee township	984	779	30	712	637	75	20	27	33	114	38 900	8	17	158	23.5
Powell township	774	320	35	254	203	51	28	17	33	16	29 200	3	7	158	17.7
Republic township	849	585	36	522	435	87	23	21	120	16	24 100	29	5	111	11.2
Richmond township	474	451	35	415	348	67	24	17	40	17	32 700	6	13	153	4.3
Sonds township	606	586	24	523	400	123	16	27	9	112	51 300	6	35	182	23.1
Skondio township	433	374	36	326	260	66	27	17	22	18	36 500	5	12	178	10.8
Tilden township	525	387	36	352	314	38	29	11	102	17	20 800	2	4	154	15.6
Turin township	98	94	38	54	48	6	9	6	7	1	21 300	—	—	110	—
Wells township	312	139	36	113	86	27	20	13	5	1	21 300	1	—	153	—
West Branch township	767	698	14	654	170	484	8	18	9	27	44 300	1	91	211	1.6
Mason County	13 228	11 949	325	9 693	7 601	2 092	198	233	1 116	811	29 900	311	237	152	7.5
Amber township	579	573	8	525	462	63	7	12	26	44	35 700	3	4	154	12.5
Branch township	823	501	44	391	343	48	13	13	95	12	22 600	4	3	140	27.3
Custer township	515	509	10	464	397	67	10	12	56	9	25 800	2	1	143	6.9
Eden township	261	167	8	156	142	14	7	9	12	3	24 800	2	—	50	—
Free Soil township	483	433	32	281	247	34	9	11	41	8	23 100	3	1	123	2.9
Grant township	403	387	15	274	219	55	10	15	17	14	33 000	4	2	156	16.7
Homlin township	1 809	1 682	18	943	842	101	9	21	77	153	39 000	11	10	157	14.4
Logan township	183	100	9	69	64	5	5	1	5	3	35 800	—	—	130	—
Meade township	154	123	12	51	49	2	4	1	5	1	22 500	...	...	...	33.3
Pere Marquette township	777	757	12	718	648	70	7	4	42	202	42 900	12	8	141	7.9
Riverton township	511	442	17	382	319	63	13	13	24	7	26 500	4	3	138	14.9
Sheridan township	750	717	11	324	289	35	7	8	64	13	22 600	2	2	151	10.3
Sherman township	450	444	20	343	303	40	10	15	46	3	22 700	3	—	120	4.8

Table 2. Summary of General Housing Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
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Mason County—Con.																	
Summit township	745	370	10	333	291	42	5	14	15	53	41 800	5	5	119	4.5		
Victory township	420	413	7	367	336	31	4	15	31	14	28 600	2	—	145	6.1		
Mecosta County	15 516	14 615	568	11 134	7 928	3 206	237	493	1 024	871	32 200	268	836	159	5.6		
Aetna township	598	508	18	475	395	80	14	21	70	5	21 300	4	4	128	7.0		
Austin township	482	440	24	294	257	37	6	16	17	35	41 100	—	3	161	7.5		
Big Rapids township	911	895	15	856	644	212	11	32	34	140	46 000	7	81	190	4.5		
Chippewa township	1 006	942	40	377	328	49	13	9	58	18	26 000	—	4	156	7.5		
Colfax township	691	651	21	601	514	87	13	14	23	133	48 000	—	17	157	10.3		
Oerfield township	409	385	23	339	292	47	12	16	47	7	22 100	2	—	128	4.1		
Fork township	796	764	49	510	421	89	25	19	94	15	22 100	5	2	130	7.3		
Grant township	294	221	11	203	183	20	5	5	18	8	33 300	—	2	155	25.9		
Green township	1 101	1 048	38	959	764	195	16	38	58	76	39 100	2	47	182	5.3		
Hinton township	335	323	24	273	243	30	6	9	37	3	21 800	1	1	145	3.2		
Martiny township	1 140	1 096	75	465	410	55	15	12	50	25	28 400	2	6	154	12.7		
Mecosta township	951	793	48	713	520	193	25	22	78	38	28 400	14	26	155	4.9		
Millbrook township	381	350	33	305	269	36	9	8	40	1	22 800	3	—	136	—		
Morton township	1 790	1 605	23	664	600	64	4	15	73	143	39 200	5	7	155	23.8		
Sheridon township	734	722	58	363	307	56	9	18	61	7	21 000	5	3	151	21.1		
Wheatland township	538	514	10	473	373	100	7	14	65	17	25 000	22	8	124	10.7		
Menominee County	11 545	10 299	402	9 283	7 472	1 811	241	288	1 168	758	29 900	278	224	151	10.1		
Cedonville township	287	252	23	91	79	12	3	4	17	1	16 700	1	—	160	7.7		
Doggett township	320	292	11	265	223	42	7	10	31	19	27 200	6	—	127	8.7		
Faithorn township	141	76	8	74	70	4	6	3	6	2	28 800	—	—	—	—		
Gourley township	165	139	9	124	98	26	6	6	12	8	27 000	3	1	130	—		
Horris township	548	477	28	447	366	81	23	43	33	8	29 800	—	—	145	10.0		
Holmes township	286	103	8	97	92	5	7	3	2	6	35 500	—	1	225	—		
Ingollston township	609	458	28	378	336	42	21	10	24	45	38 600	7	4	151	27.6		
Lake township	437	247	29	223	199	24	20	4	13	6	31 500	1	2	133	7.7		
Mellen township	565	465	33	395	331	64	17	17	28	17	29 300	11	4	130	14.7		
Menominee township	1 515	1 425	34	1 327	1 194	133	21	42	76	237	42 000	8	18	158	7.6		
Meyer township	474	373	25	346	296	50	15	16	79	8	22 000	5	—	135	5.7		
Nadeau township	566	486	44	420	367	53	23	15	58	13	25 600	10	1	116	11.7		
Spalding township	700	600	36	538	456	82	22	28	69	36	27 700	6	4	153	7.9		
Stephenson township	297	288	25	243	223	20	8	10	23	6	27 300	2	—	110	9.1		
Midland County	26 355	26 098	511	24 498	19 303	5 195	295	611	1 233	6 177	45 300	431	2 788	218	8.0		
Edenville township	912	859	34	678	598	80	11	24	62	120	37 300	7	18	168	2.4		
Genevo township	412	402	23	376	330	46	15	18	28	17	30 500	2	4	150	6.1		
Greendale township	443	434	35	391	340	51	19	29	51	9	24 800	1	3	153	10.5		
Homer township	1 471	1 471	22	1 419	1 255	164	11	27	99	306	40 900	6	55	192	6.3		
Hope township	549	433	22	389	352	37	15	21	28	49	37 900	—	6	160	2.6		
Ingersoll township	943	941	13	914	792	122	6	31	54	177	40 800	6	48	213	3.2		
Josper township	383	381	19	357	319	38	12	15	27	6	27 300	1	2	153	7.3		
Jerome township	1 604	1 572	55	1 420	1 226	194	20	60	103	269	38 300	6	81	200	8.1		
Larkin township	1 016	1 015	14	979	896	83	8	21	52	306	48 800	9	19	179	5.7		
Lee township	1 090	1 086	27	1 005	855	150	17	47	56	79	35 000	3	43	183	12.8		
Lincoln township	547	547	10	504	412	92	9	21	34	81	38 100	1	42	210	13.2		
Midland township	812	812	5	777	686	91	5	19	38	173	41 300	2	40	217	10.8		
Mills township	467	463	24	435	395	40	17	29	29	27	29 800	2	5	170	13.0		
Maunt Haley township	503	500	13	480	435	45	7	22	31	62	37 200	1	10	182	6.3		
Porter township	358	357	14	339	304	35	11	21	24	14	32 800	1	1	151	5.4		
Warren township	622	620	25	571	528	43	11	27	36	35	32 800	1	7	165	12.2		
Missaukee County	6 116	4 056	303	3 427	2 974	453	96	123	391	167	28 400	30	28	152	7.0		
Aetna township	209	176	27	135	116	19	8	7	8	1	26 000	—	—	153	5.0		
Bloomfield township	203	103	8	90	79	11	5	7	8	—	20 800	1	—	110	8.3		
Butterfield township	265	209	28	129	107	22	3	7	17	4	25 400	3	—	110	4.3		
Coldwell township	599	340	20	315	270	45	17	14	46	11	24 800	6	2	136	2.2		
Clam Union township	396	298	9	265	234	31	6	6	42	14	26 600	3	1	130	3.1		
Enterprise township	113	52	5	46	41	5	2	2	3	—	20 000	—	—	145	—		
Forest township	452	448	105	254	203	51	12	13	36	16	26 300	7	4	151	8.9		
Holland township	218	62	4	53	49	4	2	1	5	—	25 000	—	—	—	20.0		
Lake township	1 194	524	16	492	439	53	10	14	47	52	34 400	3	3	158	1.9		
Norwich township	331	146	8	137	120	17	4	7	13	—	21 500	1	—	128	—		
Pioneer township	192	110	5	96	88	8	3	6	8	1	28 100	—	—	155	33.3		
Reeder township	387	244	16	216	196	20	7	4	14	4	30 400	—	—	130	13.0		
Richland township	370	343	10	319	297	22	4	10	19	13	31 500	—	2	135	15.4		
Riverside township	300	267	8	241	217	24	4	6	9	11	36 900	—	—	133	—		
West Branch township	233	152	25	112	95	17	4	7	5	—	25 900	1	—	135	—		
Monroe County	45 361	45 118	842	43 110	33 963	9 147	612	1 452	2 040	11 212	46 000	766	3 896	199	5.7		
Ash township	2 556	2 556	42	2 471	2 180	291	21	79	97	595	48 600	34	92	189	11.0		
Bedford township	7 219	7 207	59	6 939	6 184	755	39	165	177	3 026	54 300	59	329	205	11.1		
Berlin township	2 201	2 124	32	2 041	1 662	379	24	75	119	617	47 700	21	199	251	2.6		
Dundee township	1 877	1 877	47	1 794	1 300	494	29	44	70	349	42 800	14	192	195	3.3		
Erie township	1 547	1 523	28	1 451	1 218	233	19	53	100	389	43 400	14	77	183	4.5		
Exeter township	1 021	1 019	54	958	841	117	33	41	46	207	44 000	6	18	161	2.5		
Frenchtown township	6 366	6 299	109	5 965	4 542	1 423	85	245	441	1 073	39 100	60	773	215	6.5		
Ida township	1 355	1 349	28	1 304	1 134	170	18	40	26	460	55 500	7	43	189	—		
Lo Solle township	1 591	1 580	51	1 485	1 293	192	41	76	71	448	45 800	6	67	193	2.5		
London township	939	939	30	908	786	122	26	61	30	169	42 200	3	37	208	4.7		
Milon township	663	663	33	623	530	93	22	17	8	156	48 000	4	20	189	7.0		
Monroe township	4 258	4 251	56	4 121	2 983	1 138	45	125	236	774	42 100	182	499	196	3.3		
Roisinville township	1 466	1 447	22	1 387	1 233	154	16	47	36	536	54 100	4	32	189	4.3		
Summerfield township	961	959	36	917	802	115	23	40	33	257	50 900	5	28	191	3.4		
Whiteford township	1 530	1 516	25	1 466	1 193	273	19	47	56	422	49 300	19	76	192	5.2		

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	Total housing units	Year-round housing units		Occupied housing units					Value, specified owner-occupied housing units			Contract rent, specified renter- occupied housing units			Rental vo- cancy rate
		Total	Lacking complete plumbing for ex- clusive use	Total	Owner	Renter	Lacking complete plumbing for ex- clusive use	1.01 or more persons per room	Less than \$20,000	\$50,000 or more	Median (dollars)	Less than \$100	\$200 or more	Median (dollars)	
Montcalm County	20 886	18 544	679	16 543	13 360	3 183	402	558	2 301	1 019	27 900	340	421	153	5.1
Belvidere township	1 164	852	29	704	606	98	11	26	120	29	25 400	6	7	129	6.7
Bloomer township	434	433	17	388	325	63	9	7	38	9	27 100	6	2	130	—
Bushnell township	432	429	23	406	352	54	20	13	27	10	28 500	4	—	134	—
Coto township	1 124	1 028	41	881	687	194	17	25	131	62	26 100	29	16	152	5.8
Crystal township	1 404	865	39	786	659	127	13	34	133	55	27 100	2	29	160	1.6
Oay township	457	443	20	412	358	54	14	18	72	12	22 400	2	3	137	—
Douglass township	913	707	21	631	530	101	11	19	55	64	31 400	2	18	167	7.3
Eureka township	837	812	12	759	680	79	9	21	53	129	37 800	2	15	164	6.0
Evergreen township	1 054	821	25	775	667	108	14	31	83	31	28 500	10	5	137	4.4
Fairplain township	464	457	16	415	380	35	6	16	40	32	31 300	1	3	148	12.5
Ferris township	422	415	34	344	306	38	13	18	24	5	25 200	—	1	145	7.3
Home township	1 007	958	31	899	665	234	23	37	146	51	25 000	27	26	137	4.1
Mable Valley township	842	803	23	615	537	78	11	16	95	23	26 300	8	5	134	6.0
Montcalm township	1 020	896	28	841	730	111	20	33	93	50	29 800	12	6	141	5.1
Pierson township	959	744	24	552	491	61	11	19	64	36	30 500	2	5	137	9.0
Pine township	564	515	32	390	339	51	18	10	50	13	26 600	2	4	153	5.6
Reynolds township	1 006	925	67	807	673	134	33	47	171	31	22 300	22	5	128	11.8
Richland township	994	853	22	780	655	125	17	40	97	19	26 400	9	9	152	6.0
Sidney township	944	870	30	719	632	87	22	30	88	23	28 100	5	14	149	4.4
Winfield township	519	407	24	359	299	60	6	17	18	20	37 100	—	5	152	1.6
Montmorency County	7 886	4 959	371	2 814	2 453	361	108	113	304	184	29 300	44	26	142	15.9
Albert township	2 001	1 842	47	652	596	56	8	19	69	81	32 400	7	10	157	13.8
Avery township	579	401	97	207	178	29	8	7	23	4	26 900	2	2	138	9.4
Briley township	1 428	873	50	640	537	103	21	33	69	22	27 400	11	4	151	12.0
Hillmon township	1 464	727	69	614	501	113	35	22	76	33	27 800	16	3	131	21.0
Loud township	382	181	32	90	82	8	6	5	14	2	25 300	1	2	160	33.3
Montmorency township	1 156	550	33	316	291	25	11	10	27	37	35 900	4	2	130	10.7
Rust township	410	206	21	167	152	15	6	8	14	4	24 800	1	—	135	16.7
Vienno township	466	179	22	128	116	12	13	9	12	1	24 400	2	3	185	14.3
Muskegon County	58 241	57 671	724	54 526	41 207	13 319	507	1 824	10 497	5 084	28 000	1 585	3 030	159	7.1
Blue Lake township	435	418	10	325	222	103	4	31	72	14	21 500	20	5	117	2.8
Cosnovio township	741	718	23	659	563	96	9	27	56	32	31 300	7	6	127	8.6
Cedar Creek township	944	873	17	836	700	136	7	36	122	26	25 600	14	19	159	2.2
Dalton township	2 113	2 056	32	1 912	1 655	257	23	80	389	135	28 100	22	34	155	5.2
Egelston township	2 480	2 471	38	2 370	2 055	315	24	116	533	100	24 100	25	63	159	4.0
Fruitland township	1 659	1 483	20	1 327	1 111	216	14	45	113	227	37 200	9	94	211	3.1
Fruitport township	3 427	3 421	17	3 317	2 992	325	15	101	380	463	34 200	14	84	172	4.4
Holton township	727	721	25	646	558	88	6	26	84	24	26 200	6	8	151	8.3
Laketon township	2 186	2 127	11	2 057	1 889	168	4	36	149	583	42 000	11	52	180	15.2
Montague township	518	501	6	451	397	54	6	14	33	49	36 100	4	9	163	20.6
Moorland township	462	461	4	445	394	51	2	36	42	13	26 600	4	1	152	5.6
Muskegon township	5 003	4 997	61	4 883	4 011	872	43	171	1 080	246	26 000	190	180	150	2.6
Rovenna township	793	793	15	758	661	97	10	32	71	37	30 800	3	3	149	3.0
Sullivan township	700	699	11	677	638	39	9	27	78	20	31 500	1	3	138	13.3
Whitehall township	505	493	1	462	420	42	1	15	26	68	42 100	7	6	154	8.7
White River township	535	512	25	386	354	32	2	10	24	70	39 100	1	10	181	8.6
Newaygo County	18 306	13 615	526	12 134	10 198	1 936	298	511	1 508	908	28 700	187	215	150	7.5
Ashland township	758	651	29	555	469	86	20	38	60	36	28 700	7	1	150	10.4
Barton township	261	229	15	201	180	21	8	6	20	2	17 500	1	—	158	19.2
Beaver township	206	178	18	143	123	20	10	9	12	—	15 000	1	—	115	4.8
Big Prairie township	1 179	533	23	490	433	57	16	19	78	11	22 400	6	6	144	5.0
Bridgeport township	1 585	513	19	477	422	55	11	32	34	19	28 300	1	3	153	8.3
Brooks township	1 581	944	12	873	759	114	5	30	89	103	32 400	9	8	158	11.6
Croton township	1 191	769	56	605	557	48	15	20	69	68	30 900	3	4	138	9.4
Dayton township	655	635	10	599	528	71	8	13	47	75	36 700	5	2	135	5.3
Denver township	597	545	28	484	408	76	16	25	64	8	22 900	7	4	140	19.1
Ensley township	616	530	23	451	409	42	7	21	33	16	30 700	1	—	130	6.7
Everett township	641	517	22	465	383	82	15	31	69	12	21 300	8	18	155	11.8
Gorfield township	912	720	12	602	535	67	7	23	40	36	33 900	4	2	152	1.5
Goodwell township	216	167	10	141	122	19	7	1	10	—	14 200	1	—	120	—
Grant township	860	835	46	709	617	92	24	53	55	37	31 800	8	4	150	5.2
Home township	146	81	8	63	51	12	4	2	6	—	11 300	1	—	125	20.0
Lilley township	962	258	24	227	207	20	13	9	64	9	19 900	2	1	125	13.0
Lincoln township	726	368	42	324	272	52	22	22	48	12	23 300	8	3	129	7.1
Merrill township	606	323	18	210	165	45	13	11	66	7	16 800	5	4	119	4.3
Monroe township	264	96	16	86	64	22	7	9	19	—	18 100	1	—	133	12.0
Norwich township	166	153	5	136	123	13	4	7	7	11	41 700	3	—	110	—
Sheridan township	907	863	34	790	665	125	23	33	61	118	37 300	5	33	167	9.4
Sherman township	894	576	7	548	466	82	6	18	77	36	28 500	8	4	128	3.5
Troy township	124	64	8	60	53	7	6	6	15	—	14 000	1	—	75	—
Wilcox township	450	294	11	266	215	51	6	19	35	1	19 300	7	2	127	8.9
Oakland County	373 250	371 305	2 149	355 187	264 138	91 049	1 854	7 823	9 455	129 769	58 100	3 368	69 533	286	7.1
Addison township	1 537	1 478	14	1 420	1 241	179	10	50	33	434	61 200	4	60	206	2.2
Avon township	14 598	14 594	45	13 761	10 970	2 791	41	162	194	6 184	81 800	71	2 219	304	3.9
Bloomfield township	14 728	14 715	23	14 081	12 533	1 548	22	58	13	10 613	128 100	4	1 391	392	11.4
Brandon township	3 111	3 006	16	2 896	2 562	334	14	90	35	1 139	62 000	—	210	247	8.2
Commerce township	7 917	7 764	28	7 556	6 784	772	24	174	136	4 145	63 000	10	521	259	4.8
Groveland township	1 287	1 284	8	1 238	1 124	114	8	24	6	484	69 700	4	36	206	5.0
Highland township	5 668	5 445	21	5 265	4 828	437	17	140	183	2 141	59 400	14	220	226	3.5
Holly township	3 022	2 948	34	2 784	2 255	529	25	71	115	554	41 700	36	270	214	9.0
Independence township	6 889	6 835	29	6 652	5 760	892	27	116	64	3 565	64 600	7	708	297	7.4
Lyon township	2 559	2 557	14	2 438	2 049	389	6	50	21	872	69 300	12	254	268	12.8

Table 2. Summary of General Housing Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Standard Metropolitan
Statistical Areas
Counties and
County Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Oakland County—Con.

Milford township	3 406	3 379	22	3 260	2 622	638	16	66	42	1 415	63 200	35	406	252	4.1
Novi township	48	48	—	46	46	—	—	—	—	44	116 300	—	—	—	—
Oakland township	2 370	2 336	13	2 243	2 116	127	9	23	34	1 435	99 300	5	41	218	3.8
Orion township	7 981	7 822	50	7 467	5 929	1 538	45	171	159	2 755	55 000	17	1 216	266	7.7
Oxford township	3 699	3 670	38	3 515	2 739	776	31	82	77	1 160	55 500	21	520	238	4.9
Pontiac township	5 469	5 450	35	5 226	3 144	2 082	34	138	169	1 036	43 700	26	1 527	266	6.7
Rose township	1 510	1 366	13	1 307	1 172	135	10	46	16	525	59 500	7	52	230	2.2
Royal Oak township	2 938	2 938	64	2 767	514	2 253	32	125	143	22	24 200	142	1 551	282	3.9
Southfield township	5 221	5 221	5	5 094	4 752	342	5	24	6	4 310	101 200	—	282	465	4.7
Springfield township	2 853	2 759	19	2 536	2 203	333	14	71	45	945	58 900	4	227	268	13.5
Waterford township	23 866	23 700	137	22 540	16 988	5 552	121	477	440	7 654	49 500	215	4 397	286	10.5
West Bloomfield township	13 632	13 550	19	12 877	12 078	799	11	112	60	8 937	108 300	6	622	404	10.5
White Lake township	7 569	7 294	38	7 036	6 211	825	27	179	139	3 232	61 900	12	552	254	6.4
Oceano County	11 394	8 299	257	7 418	6 166	1 252	168	332	909	414	28 400	91	72	140	5.0
Benona township	885	429	11	391	334	57	9	16	32	14	29 300	1	4	155	5.0
Clayboms township	383	248	8	230	205	25	4	7	12	13	32 300	—	2	155	3.8
Colfax township	312	124	12	111	96	15	9	13	17	1	18 900	—	—	150	16.7
Crystal township	257	194	5	179	143	36	5	23	26	4	18 100	—	—	135	—
Elbridge township	321	311	12	270	232	38	9	20	31	3	21 300	1	1	145	11.6
Ferry township	400	353	28	293	259	34	22	16	38	2	19 200	2	1	120	8.1
Golden township	1 538	555	25	470	396	74	19	27	51	26	29 300	2	5	154	5.1
Grant township	921	878	14	746	638	108	12	44	75	31	28 500	8	7	149	7.7
Greenwood township	314	274	13	249	219	30	6	11	28	8	30 800	—	1	152	6.3
Hort township	754	678	31	559	455	104	15	28	46	42	31 700	7	6	127	5.5
Leavitt township	376	307	13	274	234	40	5	13	54	3	17 400	2	1	125	2.4
Newfield township	1 026	768	27	700	622	78	12	15	106	33	26 900	5	3	143	4.9
Otto township	162	136	5	130	109	21	5	11	6	2	23 300	2	—	133	4.5
Pentwater township	1 210	639	8	604	475	129	7	12	61	101	35 200	13	15	153	3.0
Shelby township	1 318	1 286	25	1 193	989	204	19	41	156	75	28 100	15	11	144	3.8
Weore township	438	341	9	305	255	50	3	17	16	10	32 900	2	4	138	2.0
Ogemow County	12 977	12 816	1 772	5 940	4 991	949	170	218	860	419	28 100	91	97	146	11.1
Churchill township	780	771	86	377	337	40	5	17	30	37	33 600	—	1	127	7.0
Cumming township	440	430	78	215	184	31	6	10	21	9	26 500	5	2	110	3.1
Edwards township	590	582	64	346	295	51	8	17	31	25	33 300	2	4	155	7.3
Foster township	854	851	262	178	158	20	10	2	14	15	31 700	2	—	158	25.9
Goodard township	479	450	80	150	138	12	7	7	22	14	26 800	—	4	180	—
Hill township	1 883	1 863	180	540	481	59	15	18	76	49	28 700	10	7	129	46.4
Horton township	468	459	77	258	207	51	5	11	25	13	30 200	2	—	143	8.9
Klackon township	349	348	139	135	116	19	10	9	16	6	30 400	3	—	152	—
Lagon township	380	376	42	198	178	20	9	9	15	5	27 300	1	2	155	4.8
Mills township	3 075	3 045	539	1 011	874	137	43	59	280	39	22 500	11	8	133	6.2
Ogemow township	415	413	48	270	229	41	5	2	20	42	34 800	3	4	145	10.9
Richland township	514	509	36	288	255	33	17	12	53	14	25 100	6	2	114	23.3
Rose township	871	848	90	402	353	49	10	14	57	15	26 300	5	1	134	3.9
West Branch township	913	905	40	717	612	105	12	17	50	90	35 700	14	7	136	3.7
Ontonogon County	5 042	4 056	371	3 524	2 930	594	255	138	854	82	21 000	107	27	124	10.8
Bergland township	542	364	41	250	215	35	11	4	77	8	20 000	6	6	128	34.0
Bohemio township	164	55	19	53	46	7	19	4	17	2	14 200	3	—	50	—
Carp Lake township	599	546	17	467	351	116	11	27	124	10	22 400	5	8	139	8.7
Greenland township	556	464	79	431	389	42	64	15	137	10	17 700	9	—	112	8.7
Hought township	242	99	11	78	70	8	7	6	12	—	21 000	1	—	110	38.5
Interior township	320	229	44	192	166	26	29	11	48	1	11 700	9	—	81	13.3
McMillon township	310	286	10	253	226	27	6	10	80	4	16 700	2	—	115	6.9
Matchwood township	129	45	12	44	38	6	11	4	5	—	14 200	1	—	75	14.3
Ontonogon township	1 539	1 388	83	1 259	994	265	50	29	246	45	24 600	63	12	122	7.3
Rockland township	183	169	12	153	128	25	11	12	50	—	18 700	3	—	111	—
Stonnard township	458	411	43	344	307	37	36	16	58	2	19 500	5	1	115	14.0
Osceola County	9 927	8 305	544	6 558	5 440	1 118	169	225	853	260	26 500	150	103	141	7.8
Burdell township	606	388	19	358	313	45	14	12	35	15	25 900	2	4	150	2.2
Cedar township	136	91	5	81	72	9	3	5	6	—	35 000	1	—	110	—
Evart township	692	437	20	357	321	36	12	20	33	12	30 400	5	4	130	14.3
Hortwick township	336	322	67	154	142	12	8	6	23	2	21 900	—	—	155	—
Hersey township	678	664	106	399	355	44	10	16	33	12	30 600	2	2	158	6.4
Highland township	429	404	13	327	292	35	9	18	35	7	26 200	2	—	130	2.8
Le Roy township	386	317	12	285	251	34	6	6	32	10	27 000	—	2	137	8.1
Lincoln township	606	593	58	400	355	45	6	24	57	8	24 600	3	4	148	15.1
Marion township	608	573	19	526	427	99	8	11	100	20	24 000	11	4	133	2.0
Middle Branch township	404	349	44	227	194	33	14	8	19	6	23 800	4	—	115	8.3
Orient township	491	433	40	223	194	29	14	5	21	4	24 300	4	1	145	21.6
Osceola township	411	345	12	313	281	32	7	10	23	17	32 900	3	—	127	3.0
Richmond township	604	573	17	526	466	60	11	10	35	57	35 600	6	8	157	10.4
Rose Lake township	873	358	10	279	253	26	7	17	25	11	31 600	2	3	156	7.1
Sherman township	354	338	30	269	237	32	13	16	30	11	22 300	1	—	143	3.0
Sylvan township	580	401	42	238	213	25	4	9	22	2	28 700	1	1	135	10.7
Oscoda County	7 308	4 660	712	2 517	2 188	329	87	104	365	95	27 800	42	20	131	12.0
Big Creek township	2 640	1 674	176	940	808	132	41	43	206	23	23 800	23	11	138	9.0
Clinton township	492	490	114	163	139	24	9	7	22	4	25 300	2	—	142	29.4
Comins township	990	934	137	527	449	78	11	12	33	17	31 100	4	4	129	9.3
Elmer township	708	345	72	211	193	18	11	19	23	2	31 300	2	3	125	14.3
Greenwood township	1 206	332	21	276	257	19	6	12	24	26	34 500	2	—	125	9.5
Mentor township	1 272	885	192	400	342	58	9	11	57	23	30 300	9	2	131	13.4
Otsego County	9 078	6 248	249	4 921	4 033	888	62	201	259	725	39 000	52	293	187	6.5

Table 2. Summary of General Housing Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State
Standard Metropolitan
Statistical Areas
Counties and
County Subdivisions
Incorporated Places

COUNTIES AND COUNTY
SUBDIVISIONS—Con.

Otsego County—Con.															
Bagley township	2 227	1 619	22	1 372	1 175	197	11	54	64	260	40 100	5	88	200	7.9
Charlton township	1 084	508	52	295	259	36	2	13	22	18	31 700	1	5	173	2.7
Chester township	669	292	24	207	186	21	3	9	2	25	43 400	2	3	185	—
Corwith township	822	586	48	428	331	97	16	19	58	6	26 800	2	15	157	9.3
Dover township	210	202	22	133	112	21	5	11	7	8	41 700	—	3	170	8.7
Elmira township	448	324	35	268	236	32	6	15	13	25	35 500	1	6	180	3.0
Hayes township	587	519	8	264	244	20	1	15	8	29	39 800	—	5	185	16.7
Livingston township	556	496	8	450	408	42	2	21	3	109	45 700	1	6	178	8.7
Otsego Lake township	1 285	557	23	434	360	74	9	13	19	125	48 200	—	30	198	5.1
Ottawa County															
Allendale township	53 960	52 778	545	50 449	41 520	8 929	474	1 283	1 917	12 671	45 100	476	3 815	199	5.6
Blendon township	1 720	1 720	20	1 661	1 183	478	16	73	20	226	44 400	31	266	218	3.0
Blendon township	1 121	1 115	10	1 080	962	118	8	23	21	271	48 800	1	23	169	9.2
Chester township	764	641	10	609	547	62	9	26	58	39	33 700	1	3	151	7.5
Crockery township	1 215	1 210	21	1 149	992	157	14	31	111	91	31 500	14	35	167	7.6
Georgetown township	7 615	7 613	30	7 448	6 750	698	25	139	70	3 249	53 500	16	470	241	4.6
Grand Haven township	2 579	2 356	16	2 281	2 059	222	14	42	106	722	45 700	8	101	218	3.9
Holland township	4 746	4 741	48	4 575	3 733	842	41	167	149	1 076	44 900	36	420	212	3.4
Jonestown township	1 035	1 024	14	989	907	82	7	26	32	241	47 600	3	8	145	6.8
Olive township	758	755	15	736	657	79	10	39	24	94	41 600	3	5	156	3.7
Park township															
Palkton township	3 919	3 631	14	3 293	2 912	381	13	62	67	1 543	56 700	14	207	223	7.5
Port Sheldon township	633	631	12	612	550	62	8	12	24	76	41 300	4	3	125	3.1
Robinson township	995	742	8	715	640	75	7	21	20	233	52 100	4	25	193	7.4
Spring Lake township	969	944	11	905	805	100	11	36	36	115	39 300	5	21	159	2.0
Tollmodge township	3 601	3 573	30	3 380	2 720	660	25	56	184	918	44 400	17	366	217	7.4
Wright township	1 835	1 831	11	1 770	1 593	177	10	56	51	502	47 000	8	61	199	2.7
Zeeland township	977	944	38	913	789	124	36	60	51	148	39 600	8	15	159	4.6
Zeeland township	1 224	1 224	9	1 189	1 098	91	6	23	15	268	48 700	10	10	154	2.2
Presque Isle County															
Allis township	8 361	5 811	246	5 008	4 356	652	114	201	596	491	31 700	97	60	141	8.9
Beaumont township	394	307	8	275	248	27	5	17	20	1	24 300	2	2	153	22.9
Berkshire township	410	147	7	92	88	4	3	3	6	16	36 000	—	—	—	—
Bismarck township	381	377	31	309	283	26	8	14	30	16	30 300	3	—	133	18.8
Cass township	460	134	5	113	105	8	3	3	12	6	33 000	1	1	150	20.0
Crook township	558	370	22	282	259	23	14	21	37	13	26 800	6	2	115	11.5
Krook township	601	246	9	214	201	13	7	9	11	30	38 400	3	1	143	—
Metz township	163	159	18	133	124	9	9	6	19	1	22 500	—	—	165	—
Moltke township	151	115	5	101	94	7	1	6	5	1	35 400	—	—	140	—
North Allis township	380	200	25	169	151	18	14	12	13	11	33 000	1	—	120	10.0
Oqueoc township															
Posen township	570	327	16	214	196	18	6	6	16	15	33 200	2	1	110	—
Presque Isle township	418	402	33	343	295	48	9	18	48	20	26 100	8	2	105	5.9
Pulaski township	1 314	577	19	495	448	47	4	14	13	140	44 100	—	11	168	19.0
Rogers township	140	136	9	121	115	6	4	20	12	3	28 600	—	—	120	—
Rogers township	390	307	—	267	239	28	—	6	15	58	43 400	2	4	145	—
Roscommon County															
Au Sable township	17 925	12 955	378	6 519	5 577	942	70	189	1 017	599	29 200	98	110	152	12.9
Bockus township	195	166	4	78	43	35	3	2	—	—	32 500	2	14	210	7.9
Denton township	259	254	91	85	77	8	1	4	19	7	23 800	1	—	135	11.1
Gerrish township	3 357	1 777	39	1 459	1 232	227	12	39	206	155	31 200	39	27	153	14.7
Higgins township	2 611	2 424	47	633	560	73	3	12	54	117	36 400	10	6	153	3.9
Lake township	909	845	25	573	479	94	9	17	91	52	28 600	7	10	156	13.0
Lyon township	1 381	893	13	416	361	55	6	11	51	53	32 600	5	9	145	19.1
Morley township	1 859	451	5	397	356	41	3	7	68	57	30 400	4	5	132	16.3
Nester township	1 625	1 002	27	543	481	62	5	17	61	44	30 900	2	6	152	4.6
Nester township	417	409	55	93	79	14	1	6	13	9	24 500	—	—	145	—
Richfield township															
Roscommon township	3 333	3 285	33	1 199	1 047	152	10	46	278	55	24 700	10	16	146	6.2
Roscommon township	1 979	1 449	39	1 043	862	181	17	28	176	50	26 700	18	17	151	20.3
Saginaw County															
Albee township	79 543	79 437	959	76 116	56 446	19 670	747	2 719	8 115	13 368	36 200	1 474	8 755	198	6.6
Birch Run township	799	785	19	752	650	102	12	48	56	62	31 800	4	18	177	9.7
Blumfield township	1 765	1 762	24	1 709	1 490	219	18	50	99	330	41 000	6	66	186	8.4
Brody township	656	655	12	631	573	58	8	11	11	201	49 800	—	13	209	7.9
Brady township	822	820	29	771	669	102	19	44	60	62	35 000	9	11	153	8.1
Brant township	612	603	33	557	496	61	20	22	22	55	37 900	2	10	145	3.2
Bridgeport township	4 512	4 509	37	4 358	3 474	884	26	168	343	710	36 800	38	474	211	7.5
Bueno Visto township	4 483	4 477	64	4 287	3 629	658	50	238	975	163	23 800	54	175	170	7.2
Corrollon township	2 508	2 506	21	2 450	1 970	480	14	95	270	161	33 600	11	304	219	5.0
Chopin township	336	336	18	318	258	60	12	28	24	8	24 200	6	1	140	3.2
Chesoning township															
Frankenmuth township	1 700	1 699	24	1 637	1 341	296	20	75	129	242	35 600	22	63	161	1.7
Fremont township	724	724	7	710	644	66	3	7	7	320	62 900	2	16	210	—
Jones township	639	639	13	621	573	48	11	20	25	68	38 200	4	5	178	4.0
Jonesfield township	676	676	8	656	601	55	3	19	31	168	41 900	3	15	191	1.8
Kochville township	650	650	9	624	533	91	5	15	60	65	33 000	5	22	178	4.2
Lakefield township	853	850	10	824	709	115	5	23	24	177	45 400	11	47	205	5.0
Maple Grove township	299	299	7	288	263	25	6	14	20	34	38 100	2	5	200	3.8
Monon township	800	800	6	789	726	63	6	72	28	180	45 200	—	7	166	—
Monon township	299	290	30	275	242	33	24	27	13	11	32 800	2	3	137	—
Richland township	1 399	1 399	21	1 368	1 207	161	17	29	68	276	42 800	7	41	189	1.2
Saginaw township															
St. Charles township	14 537	14 526	47	13 777	9 184	4 593	39	165	188	5 607	59 700	226	3 766	265	9.4
Spaulding township	1 287	1 271	27	1 229	985	244	21	40	157	110	31 200	35	63	158	2.8
Swon Creek township	973	970	19	942	851	91	14	45	158	81	30 000	3	25	174	1.1
Toymouth township	794	794	20	768	726	42	11	37	50	166	40 200	3	14	207	2.3
Thomas township	1 368	1 368	39	1 330	1 204	126	34	73	87	181	37 400	7	33	189	7.4
Thomas township	3 550	3 546	19	3 445	3 080	365	16	47	111	1 380	53 400	11	215	227	3.2
Tittabawassee township	1 655	1 655	16	1 590	1 293	297	10	29	51	411	45 800	14	104	189	9.5
Zilwaukee township	45	44	1	31	24	7	—	—	2	7	42 500	—	2	210	58.8
St. Clair County															
St. Clair County	51 903	50 244	1 046	47 308	37 009	10 299	748	1 326	3 817	8 298	37 800	716	4 564	201	6.8

Table 2. Summary of General Housing Characteristics: 1980—Con.

(For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

**The State
Standard Metropolitan
Statistical Areas
Counties and
County Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

St. Clair County—Con.

	Year-round housing units			Occupied housing units					Value, specified owner-occupied housing units			Contract rent, specified renter-occupied housing units			Rental vacancy rate
	Total housing units	Total	Lacking complete plumbing for exclusive use	Total	Owner	Renter	Lacking complete plumbing for exclusive use	1.01 or more persons per room	Less than \$20,000	\$50,000 or more	Median (dollars)	Less than \$100	\$200 or more	Median (dollars)	
Berlin township	704	693	27	645	569	76	17	17	18	109	44 500	2	8	163	2.6
Brackway township	518	509	12	481	416	65	7	25	23	53	39 600	3	6	167	5.8
Burchville township	1 625	1 286	26	1 097	925	172	14	30	72	196	38 700	6	82	211	35.8
Casco township	1 391	1 389	20	1 324	1 244	80	12	42	17	257	53 400	—	19	174	8.0
China township	738	736	11	706	630	76	6	27	9	184	52 400	1	14	178	7.3
Clay township	4 314	3 443	54	3 000	2 615	385	35	88	133	1 077	48 500	8	185	209	7.0
Clyde township	1 451	1 449	12	1 376	1 246	130	8	28	69	394	46 500	5	55	208	10.3
Columbus township	968	962	22	901	817	84	12	41	15	271	57 100	2	15	193	2.3
Cottrellville township	1 195	1 157	27	1 054	921	133	22	28	48	241	47 700	1	44	194	9.5
East China township	1 178	1 101	12	1 061	912	149	4	31	45	410	50 400	2	82	213	7.5
Emmett township	546	533	18	494	439	55	13	27	21	38	38 300	2	12	191	8.3
Fart Gratiot township	3 024	3 004	26	2 820	2 324	496	22	48	167	786	44 400	5	345	257	4.6
Grant township	387	379	10	338	292	46	4	14	15	37	40 200	—	5	174	20.7
Greenwood township	354	354	16	314	286	28	13	11	25	12	30 700	—	1	170	22.2
Ira township	1 762	1 685	43	1 602	1 304	298	24	52	59	265	44 600	6	123	199	6.0
Kenosha township	567	548	25	514	445	69	15	21	24	34	35 000	1	13	174	5.5
Kimball township	2 341	2 329	78	2 209	1 876	333	51	108	332	151	28 000	12	94	182	6.7
Lynn township	312	307	14	290	233	57	9	10	5	19	40 700	—	3	157	8.1
Mussey township	981	973	38	919	739	180	22	28	58	112	37 000	3	62	194	6.3
Port Huron township	2 685	2 685	62	2 591	2 103	488	53	76	318	528	37 800	29	253	215	4.7
Riley township	602	595	27	560	503	57	13	25	12	91	47 100	—	16	229	6.6
St. Clair township	1 425	1 403	27	1 283	1 116	167	17	31	34	296	48 300	4	66	211	12.1
Wales township	733	728	33	676	587	89	14	35	41	79	37 100	2	19	168	2.2
St. Joseph County	22 479	21 249	342	19 794	15 419	4 375	282	514	2 102	2 097	32 400	369	1 132	173	7.4
Burr Oak township	923	905	8	879	741	138	6	23	121	63	29 000	13	19	158	3.5
Colon township	1 476	1 275	19	1 083	889	194	13	40	138	82	29 400	8	19	161	6.7
Constantine township	1 376	1 302	24	1 237	981	256	20	32	135	124	33 000	23	49	180	6.2
Fabius township	1 425	1 227	9	1 112	914	198	9	24	35	274	46 000	8	55	188	4.3
Fawn River township	591	589	6	558	479	79	4	13	27	74	37 600	7	22	168	7.1
Flarence township	481	480	12	453	372	81	7	18	42	32	35 300	3	7	160	—
Flowerfield township	491	483	10	432	374	58	8	14	28	31	34 800	3	11	152	10.8
Leonidas township	414	408	16	393	337	56	15	10	46	12	27 900	1	4	157	1.8
Lockport township	1 199	1 160	5	1 057	870	187	4	34	66	208	42 600	10	66	191	4.1
Mendon township	1 109	1 033	25	947	792	155	14	29	107	70	29 900	7	30	166	9.9
Mattville township	560	546	9	512	402	110	5	19	36	40	32 500	7	20	163	8.3
Nottawa township	1 216	1 126	60	1 075	831	244	56	52	104	111	31 900	18	41	165	3.2
Park township	1 018	937	8	901	790	111	6	24	50	126	38 500	3	42	200	4.3
Sherman township	1 062	938	14	905	789	116	13	23	50	157	40 900	8	28	170	3.3
Sturgis township	707	701	4	664	546	118	3	10	33	88	38 200	6	24	178	5.6
White Pigeon township	1 629	1 355	16	1 259	1 001	258	16	19	98	188	36 300	10	105	198	5.8
Sanilac County	18 492	15 650	448	13 959	11 597	2 362	244	418	1 253	1 036	31 000	190	287	155	6.9
Argyle township	345	337	24	304	256	48	14	13	30	2	25 600	3	—	113	9.4
Austin township	246	236	13	228	192	36	10	23	13	3	31 100	—	—	145	2.7
Bridgehampton township	393	392	22	338	277	61	8	7	30	11	29 200	5	2	140	11.6
Buel township	320	298	11	274	249	25	8	10	11	6	32 100	—	1	153	—
Custer township	405	404	5	368	314	54	2	9	19	30	36 100	6	3	150	8.5
Oelaware township	596	482	43	368	318	50	19	6	28	19	31 400	1	—	138	2.0
Elk township	507	506	5	476	391	85	4	17	42	21	28 900	9	6	131	4.5
Elmer township	296	295	5	273	230	43	3	4	6	18	38 800	1	—	152	—
Evergreen township	363	341	14	313	269	44	8	18	19	6	30 600	1	1	126	12.0
Flynn township	327	326	7	293	236	57	3	6	7	9	32 500	4	3	155	—
Forester township	965	511	17	375	332	43	9	9	25	45	35 100	9	2	118	8.5
Fremont township	306	280	11	249	219	30	7	13	10	12	32 800	—	1	153	—
Greenleaf township	288	265	18	242	216	26	7	10	14	6	25 700	1	—	158	3.7
Lomax township	1 763	1 360	21	1 326	1 080	246	14	6	18	11	31 800	3	—	137	—
Lexington township	1 361	1 183	30	1 080	887	193	9	30	70	127	34 600	15	22	156	8.5
Maple Valley township	354	351	11	329	272	57	5	9	8	29	39 400	—	2	155	1.7
Marian township	683	678	11	616	495	121	4	21	77	20	26 800	12	8	134	6.9
Marlette township	1 399	1 392	22	1 310	1 009	301	14	31	85	140	34 000	32	74	169	6.5
Minden township	274	265	13	238	205	33	2	15	50	2	18 900	4	1	140	—
Maore township	490	489	16	453	394	59	11	16	52	28	27 200	3	3	135	7.8
Sanilac township	1 497	1 270	23	900	763	137	10	24	54	123	37 900	10	19	161	8.7
Speaker township	434	429	17	398	339	59	10	14	34	17	26 300	4	5	153	3.3
Washington township	605	576	15	514	440	74	8	21	83	16	24 300	4	3	145	5.1
Watertown township	495	492	7	467	391	76	5	8	32	75	37 800	4	14	168	9.5
Wheatland township	224	218	8	187	162	25	2	9	6	9	30 600	1	1	140	10.7
Worth township	2 505	1 235	24	1 134	1 001	133	16	28	122	111	31 200	9	25	165	7.6
Schoolcraft County	4 974	3 654	255	3 045	2 458	587	100	107	595	128	24 800	104	59	140	9.1
Dayle township	448	293	27	220	200	20	13	10	22	12	29 100	2	—	130	9.1
Germfask township	275	208	19	184	157	27	14	16	32	4	24 100	7	—	110	10.0
Hiawatha township	835	552	62	403	362	41	10	8	54	50	37 200	1	6	145	16.3
Inwood township	512	229	20	202	167	35	10	15	27	6	27 300	2	1	137	5.4
Manistique township	424	325	42	269	231	38	15	20	22	15	29 700	7	3	128	15.6
Mueller township	256	118	6	90	77	13	3	6	11	1	23 000	—	—	113	18.8
Seney township	222	144	28	65	53	12	3	6	21	—	16 300	2	—	117	29.4
Thompson township	369	162	16	141	128	13	9	8	22	3	23 000	4	—	50	—
Shiawassee County	24 464	24 402	414	23 359	18 807	4 552	299	678	2 011	3 216	35 100	221	1 444	181	5.0
Antrim township	542	523	11	490	441	49	7	27	14	57	42 300	1	3	175	3.9
Bennington township	851	847	24	809	737	72	11	31	30	201	46 400	3	10	170	4.0
Burns township	964	960	16	933	835	98	11	37	51	150	41 000	2	28	200	3.0
Caledonia township	1 618	1 616	18	1 556	1 320	236	14	53	124	260	37 000	9	57	184	6.7
Fairfield township	289	288	11	266	219	47	5	9	21	11	30 100	2	1	145	—
Hazlet township	764	760	15	731	616	115	10	21	14	144	43 500	2	28	190	2.5
Middlebury township	511	509	13	478	413	65	5	18	37	67	38 400	7	8	158	3.0

Table 2. Summary of General Housing Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State
Standard Metropolitan
Statistical Areas
Counties and
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Incorporated Places

COUNTIES AND COUNTY
SUBDIVISIONS—Con.

Shiawassee County—Con.

New Haven township	477	477	18	452	403	49	6	14	21	71	40 700	1	3	145	—
Owosso township	1 655	1 653	20	1 603	1 238	365	13	33	89	354	43 800	14	174	214	3.7
Perry township	1 151	1 143	19	1 093	941	152	16	45	47	189	40 500	5	61	207	2.6
Rush township	528	528	8	503	458	45	6	13	38	120	42 400	4	8	168	—
Sciota township	483	482	7	460	420	40	3	12	15	77	44 500	3	3	155	4.8
Shiawassee township	864	864	20	823	729	94	13	32	77	108	34 100	4	15	169	5.1
Venice township	982	977	25	932	841	91	13	29	41	137	39 700	3	18	173	2.2
Vernon township	1 703	1 699	21	1 652	1 403	249	14	36	102	266	40 500	18	60	172	4.2
Woodhull township	1 075	1 073	15	1 031	888	143	12	44	46	214	45 000	3	63	218	4.7

Tuscola County

Akron township	732	631	19	581	524	57	10	19	88	47	28 600	3	1	152	3.4
Almer township	939	935	12	890	706	184	5	21	30	190	44 500	14	40	172	2.6
Arbela township	969	967	23	929	827	102	20	54	62	84	36 800	2	15	178	2.9
Columbia township	541	539	4	499	428	71	4	11	80	22	27 100	9	7	123	2.7
Oayton township	845	551	17	510	456	54	10	28	31	34	34 700	2	8	181	—
Oenmark township	1 265	1 261	18	1 226	1 044	182	11	31	56	270	44 200	7	43	169	3.2
Elkland township	1 282	1 281	31	1 218	992	226	23	27	83	179	37 700	24	21	153	5.0
Ellington township	443	439	22	378	321	57	12	17	20	40	37 700	—	4	167	1.7
Elmwood township	463	456	18	426	362	64	9	10	36	14	30 400	8	8	151	5.9

Fairgrove township	680	675	21	634	535	99	11	22	62	71	32 800	9	6	152	2.0
Fremont township	962	947	21	903	761	142	14	32	68	73	32 600	9	21	157	6.0
Gilford township	350	350	16	317	276	41	10	5	29	30	34 300	4	5	155	4.7
Indianfields township	2 511	2 501	61	2 347	1 722	625	52	65	203	273	34 400	113	150	160	7.0
Junioia township	532	532	22	505	443	62	16	20	32	51	36 000	4	5	153	6.1
Kingston township	525	504	16	483	416	67	9	26	28	27	30 200	—	7	172	—
Koylton township	479	479	13	436	376	60	6	16	19	28	37 400	5	1	151	6.3
Millington township	1 446	1 444	23	1 354	1 147	207	16	59	78	178	37 800	15	26	167	2.4
Novesto township	566	519	10	469	413	56	6	15	38	15	29 900	4	2	156	3.4
Tuscola township	726	722	10	700	622	78	5	14	39	140	41 400	4	14	182	2.5

Vassar township	1 131	1 128	45	1 100	951	149	32	76	59	121	38 200	12	38	169	1.3
Watertown township	705	658	25	621	540	81	12	35	35	53	35 400	2	9	166	3.6
Wells township	513	512	29	453	404	49	22	28	17	20	36 100	1	1	153	7.5
Wisner township	408	362	21	308	270	38	9	15	35	34	28 800	5	—	125	2.6

Van Buren County

Almena township	28 801	25 416	593	23 121	17 808	5 313	397	941	2 084	2 246	33 300	518	919	159	6.9
Antwerp township	1 042	1 018	13	975	902	73	9	31	32	187	45 900	5	16	174	3.9
Arlington township	2 748	2 707	26	2 566	2 066	500	22	84	171	313	38 300	82	112	156	8.8
Bangor township	855	699	28	618	536	82	13	22	51	51	31 600	7	9	137	2.4
Bloomingdale township	874	741	39	658	533	125	16	35	63	39	29 800	8	5	151	6.7
Columbia township	1 089	890	15	823	685	138	10	22	68	60	33 800	7	23	163	8.0
Cover township	1 159	1 048	26	780	664	116	19	34	113	43	25 400	15	3	132	4.9
Ocatar township	1 315	1 086	48	936	703	233	37	69	105	31	24 600	19	8	139	7.2
Geneva township	1 354	1 341	22	1 215	945	270	13	57	223	58	25 400	21	21	153	4.9
Hamilton township	1 152	1 112	38	981	832	149	18	51	83	64	29 000	8	17	160	13.9

Hartford township	860	569	23	523	421	102	16	31	28	45	35 600	3	7	138	5.6
Keeler township	1 040	956	15	882	698	184	7	52	52	38	31 800	10	39	174	2.6
Lawrence township	1 688	1 076	25	887	667	220	17	61	60	120	36 100	7	30	161	8.7
Paw Paw township	1 414	1 184	58	1 088	813	275	47	57	67	104	33 600	50	32	151	5.8
Pine Grove township	2 864	2 466	40	2 330	1 644	686	30	53	132	356	39 100	89	126	161	5.2
Porter township	886	835	25	780	667	113	13	22	50	64	33 200	3	21	166	8.9
South Haven township	1 239	787	18	703	585	118	12	28	26	108	40 700	13	11	155	2.5
Waverly township	1 766	1 630	24	1 505	1 156	349	20	56	116	173	34 900	29	74	169	7.2
Washtenaw County	771	761	17	714	587	127	16	23	33	84	41 800	6	43	205	8.0

Washtenaw County

Ann Arbor township	98 172	97 431	1 525	92 937	49 708	43 229	1 375	2 634	887	25 617	61 600	1 399	32 625	270	5.2
Augusta township	1 062	1 062	7	1 031	898	133	7	9	1	719	118 900	—	78	277	2.9
Bridgewater township	1 452	1 450	24	1 412	1 235	177	22	38	21	497	55 000	8	47	184	3.3
Dexter township	445	440	6	423	352	71	5	10	4	91	57 300	1	25	260	2.7
Freedom township	1 650	1 330	23	1 256	1 073	183	20	26	9	651	70 600	3	94	252	1.6
Lima township	521	512	10	486	424	62	9	8	7	136	62 000	3	20	225	3.1
Lodi township	844	831	12	797	702	95	9	11	9	328	65 600	3	27	213	3.1
Lyndon township	929	927	11	880	794	86	10	6	8	418	92 000	3	29	246	6.5
Manchester township	795	693	14	575	509	66	4	11	4	232	60 900	1	26	244	12.0
Northfield township	1 233	1 157	21	1 105	886	219	14	17	23	305	50 600	4	94	208	0.9

Pittsfield township	1 628	1 582	24	1 517	1 142	375	22	34	34	410	50 800	5	215	233	3.4
Salem township	5 797	5 795	82	5 368	1 883	3 485	64	100	19	1 270	71 500	11	3 241	292	7.9
Soline township	1 035	1 031	26	1 007	881	126	18	26	12	452	74 300	—	38	218	0.8
Scioto township	402	402	11	382	317	65	6	5	1	112	72 100	—	17	231	—
Sharon township	2 829	2 828	21	2 718	2 198	520	18	33	26	1 443	77 400	11	250	218	4.1
Superior township	453	449	8	414	359	55	4	16	2	94	63 500	1	13	219	1.8
Sylvan township	2 878	2 876	15	2 763	2 104	659	15	98	30	1 069	62 400	129	273	210	3.7
Webster township	2 016	1 933	37	1 873	1 364	509	37	20	31	616	54 300	14	291	236	2.7
York township	962	917	12	878	735	143	9	12	4	343	72 400	4	44	210	3.4
Ypsilanti township	1 218	1 218	15	1 177	1 012	165	14	18	4	609	78 100	—	71	246	7.3

Wayne County

Brownstown township	17 259	17 253	112	16 162	9 390	6 772	107	642	274	2 534	42 800	384	5 377	263	9.7
Canton township	875 018	874 635	13 481	824 169	547 933	276 236	10 579	32 274	112 900	126 375	32 600	29 512	90 913	166	8.1
Grosse Ile township	6 373	6 359	70	6 070	4 010	2 060	63	155	118	2 041	57 200	162	1 505	252	5.7
Grosse Pointe township	16 685	16 676	63	15 938	11 803	4 135	53	243	69	8 820	73 300	289	3 161	285	5.3
Huron township	3 111	3 109	6	2 976	2 722	254	4	37	14	2 179	90 700	—	196	293	3.1
Northville township	1 007	1 007	—	974	948	26	—	3	1	881	173 900	3	14	350	3.7
Plymouth township	3 282	3 280	32	3 167	2 864	303	22	83	133	945	48 900	4	106	205	7.1
Redford township	4 059	4 053	21	3 923	3 024	899	14	30	61	1 784	103 400	5	768	322	3.1
Sumpter township	7 778	7 776	27	7 581	6 076	1 505	24	61	54	4 407	77 200	2	1 348	273	4.3
Van Buren township	20 309	20 307	51	20 025	18 555	1 470	44	573	384	5 470	44 100	44	1 003	252	2.8
Van Buren township	3 800	3 798	99	3 596	3 220	376	63	170	141	638	44 300	20	79	166	12.6
Van Buren township	7 041	7 037	28	6 701	4 509	2 192	25	164	81	1 566	49 300	22	1 816	324	7.0

Table 2. Summary of General Housing Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Standard Metropolitan
Statistical Areas
Counties and
County Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Wexford County -----	11 575	10 644	399	8 983	7 140	1 843	189	261	1 292	775	29 300	235	338	158	7.6
Antioch township -----	298	278	22	213	191	22	5	10	21	3	28 100	2	1	143	4.3
Boon township -----	270	257	32	172	147	25	11	6	37	2	20 200	4	1	143	10.7
Cedar Creek township -----	376	351	15	312	273	39	8	18	22	6	32 000	—	3	151	2.5
Cherry Grove township -----	824	786	16	559	486	73	11	14	24	137	45 900	1	24	196	18.9
Clam Lake township -----	668	601	11	557	496	61	7	10	34	93	39 800	1	13	173	11.6
Colfax township -----	292	269	15	191	173	18	7	8	14	9	36 000	1	—	145	10.0
Greenwood township -----	208	190	47	105	100	5	6	6	10	5	27 500	—	—	130	28.6
Hanover township -----	373	370	20	242	204	38	5	9	18	5	29 000	5	6	133	9.5
Haring township -----	879	855	20	805	725	80	10	28	103	108	34 500	8	16	151	3.6
Henderson township -----	105	72	2	55	48	7	1	2	1	—	31 000	—	—	130	12.5
Liberty township -----	254	235	26	175	156	19	11	7	15	9	27 900	—	3	155	5.0
Selma township -----	804	509	14	452	390	62	11	20	37	72	37 700	1	13	166	8.8
Slagle township -----	292	274	28	144	127	17	6	8	17	3	26 700	2	1	155	—
South Branch township -----	341	158	5	108	95	13	4	5	7	5	26 300	2	2	115	27.8
Springville township -----	732	619	31	440	357	83	15	19	67	19	25 900	3	6	150	6.7
Wexford township -----	231	219	17	162	135	27	3	6	11	4	32 900	1	1	158	3.6

INCORPORATED PLACES

Addison village	237	236	1	227	160	67	—	7	47	10	24 800	5	25	192	1.5
Adrian city	7 442	7 635	226	7 241	4 539	2 702	192	203	685	672	31 500	190	1 286	200	5.3
Ahmeek village	141	123	14	94	72	22	5	2	40	—	14 700	4	—	133	—
Akron village	176	175	5	168	152	16	5	14	56	10	23 600	—	—	158	—
Alanson village	280	230	17	190	139	51	5	13	28	9	31 100	1	19	192	12.1
Albion city	3 789	3 788	63	3 527	2 063	1 464	47	120	601	162	25 200	225	241	159	7.9
Algonac city	1 694	1 659	12	1 584	1 223	361	11	41	91	256	36 700	66	74	172	5.2
Allegan city	1 713	1 706	21	1 612	1 167	445	13	33	243	138	30 400	50	89	160	5.3
Allen village	106	103	3	99	82	17	2	2	28	1	21 900	1	4	147	5.6
Allen Park city	12 135	12 133	21	11 994	10 536	1 458	21	246	99	4 437	48 100	60	1 136	276	—
Alma city	3 244	3 241	41	3 090	2 052	1 038	37	58	494	296	27 900	159	235	164	3.9
Almont village	662	662	6	639	499	140	4	11	34	134	40 600	2	73	211	2.8
Alpena city	4 874	4 854	66	4 574	3 361	1 213	52	67	653	379	29 100	154	164	160	6.0
Alpha village	124	124	4	95	83	12	3	4	49	3	14 700	4	—	120	33.3
Ann Arbor city	40 153	40 139	649	38 945	16 217	22 728	610	1 019	166	10 946	69 600	466	18 563	284	2.9
Applegate village	103	103	2	90	78	12	1	2	25	5	22 500	2	1	153	—
Armada village	480	480	5	457	348	109	5	4	16	112	43 600	—	64	215	4.4
Ashley village	195	195	10	178	143	35	1	4	51	5	22 500	10	5	113	—
Athens village	362	362	2	351	287	64	2	13	47	22	27 800	8	5	129	5.9
Auburn city	682	681	10	669	500	169	9	18	41	164	42 900	12	66	180	4.5
Au Gres city	436	436	29	311	246	65	7	8	30	38	32 000	14	2	127	35.6
Augusta village	362	362	9	335	242	93	8	8	50	17	29 800	7	23	169	9.7
Bad Axe city	1 268	1 264	12	1 185	872	313	11	26	116	130	33 000	24	61	163	11.6
Baldwin village	368	360	17	282	183	99	7	10	93	3	18 600	35	5	107	13.2
Bancroft village	202	202	9	193	164	29	8	6	45	5	24 500	1	5	163	3.3
Bangor city	787	786	18	722	460	262	6	35	158	30	22 700	21	49	157	6.1
Baraga village	462	445	21	387	278	109	13	13	66	28	28 100	33	6	121	24.8
Barada village	251	246	—	226	178	48	—	4	18	17	34 300	2	21	198	4.0
Barryton village	190	189	9	163	133	30	5	3	50	7	21 400	2	—	129	6.3
Barton Hills village	131	131	—	128	119	9	—	—	—	106	19 400	—	1	220	—
Battle Creek city	15 101	15 099	301	14 124	8 314	5 810	279	338	3 584	462	20 700	524	1 539	169	6.4
Bay City city	16 320	16 311	311	15 545	11 321	4 224	265	362	2 315	917	28 200	602	1 377	176	6.6
Bear Lake village	178	167	3	148	122	26	1	6	21	7	28 100	4	5	134	16.1
Beaverton city	2 015	2 006	27	1 952	1 405	547	20	58	390	113	25 500	132	98	159	9.0
Belding city	432	428	3	391	292	99	2	9	35	48	34 000	3	28	179	3.9
Bellaire village	1 496	1 496	8	1 430	938	492	8	31	23	196	48 300	4	369	249	7.0
Bellevue village	507	507	3	477	367	110	1	8	84	30	26 400	24	24	157	7.6
Benton Harbor city	5 182	5 178	249	4 597	2 254	2 343	142	509	1 475	23	14 500	233	572	169	11.3
Benzonia village	219	202	4	193	157	36	3	2	18	15	31 700	3	8	158	7.7
Berkley city	6 747	6 747	12	6 670	5 802	868	12	136	157	914	39 400	61	506	238	1.3
Berrien Springs village	803	796	7	764	514	250	4	35	60	55	32 100	5	60	177	7.7
Bessemer city	1 183	1 136	23	1 027	808	219	16	16	407	25	18 400	73	6	114	5.6
Beulah village	348	206	—	192	132	60	—	4	16	25	35 200	7	9	165	10.4
Beverly Hills village	4 041	4 041	5	3 946	3 635	311	5	18	5	3 308	94 200	—	265	467	5.2
Big Rapids city	3 359	3 358	58	3 264	1 408	1 856	47	225	201	200	33 400	196	625	163	3.3
Bingham Farms village	177	177	—	163	158	5	—	—	1	143	156 400	—	4	350	—
Birch Run village	428	428	4	404	327	77	3	11	33	65	36 800	1	24	183	17.2
Birmingham city	9 308	9 296	14	8 979	6 294	2 685	13	46	34	4 857	78 100	5	2 478	362	4.1
Blissfield village	1 176	1 175	10	1 127	913	214	9	19	44	189	38 700	6	75	185	4.0
Bloomfield Hills city	1 360	1 357	1	1 273	1 076	197	1	2	—	799	200 000+	—	82	427	1.5
Blairstown village	191	190	2	175	131	44	1	5	38	4	23 600	1	3	159	8.3
Bayne City city	1 563	1 446	27	1 257	965	292	17	27	209	87	27 700	41	88	176	6.7
Bayne Falls village	184	167	2	133	107	26	1	3	14	3	29 000	3	11	185	13.3
Breckenridge village	626	624	2	575	455	120	2	8	90	28	25 600	11	17	149	4.8
Breedsville village	93	92	3	90	72	18	3	4	27	1	19 800	4	—	123	—
Bridgman city	953	953	6	796	514	282	5	22	26	112	37 600	11	142	210	27.3
Brighton city	1 875	1 871	31	1 675	866	809	27	42	18	375	51 600	16	702	265	8.0
Britton village	233	233	8	225	173	52	8	8	12	23	36 400	—	13	178	1.9
Branson city	926	924	9	854	630	224	6	32	176	40	24 900	51	32	145	11.8
Brooklyn village	441	440	7	416	274	142	5	6	41	54	34 300	5	51	174	2.7
Brown City city	442	442	12	410	313	97	12	9	63	30	28 700	7	21	174	5.8
Buchanan city	2 080	2 079	25	1 915	1 229	686	22	66	288	81	27 000	43	152	174	15.3
Buckley village	145	145	2	117	97	20	1	5	11	2	29 800	3	4	130	9.1
Burlington village	133	133	6	121	105	16	5	6	38	2	20 000	1	—	151	5.9

Table 2. Summary of General Housing Characteristics: 1980—Con.

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**The State
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INCORPORATED PLACES—Con.

Burr Oak village	325	325	2	313	258	55	2	4	86	9	22 600	5	9	154	5.2
Burton city	10 633	10 627	61	10 299	8 369	1 930	51	329	1 061	1 489	33 600	180	895	201	7.7
Byron village	226	226	5	218	174	44	4	9	29	15	33 300	2	18	198	4.3
Cadillac city	4 098	4 081	62	3 822	2 697	1 125	54	69	747	280	26 200	187	240	161	6.6
Caledonia village	295	295	3	268	184	84	3	3	26	23	31 800	1	35	195	13.4
Calumet village	569	553	47	493	157	336	30	9	34	9	25 700	98	35	129	7.7
Camden village	170	170	4	153	135	18	3	2	43	1	21 800	—	2	158	10.0
Capac village	520	517	11	499	381	118	10	15	43	66	35 500	3	51	196	3.3
Carleton village	967	967	10	944	827	117	5	32	49	104	40 600	7	53	199	9.3
Cora village	1 777	1 776	41	1 678	1 100	578	39	40	143	232	35 200	116	144	157	6.3
Carson City city	507	507	8	470	334	136	8	7	89	33	25 500	12	16	140	1.4
Carsonville village	244	241	4	216	177	39	2	8	55	6	23 200	3	1	150	11.4
Caseville village	621	420	1	368	314	54	1	9	57	32	29 100	5	7	131	15.6
Casnovia village	130	107	2	100	90	10	2	6	19	5	27 300	1	—	155	—
Caspian city	484	484	11	429	374	55	6	7	161	22	20 900	12	1	122	6.8
Cass City village	861	861	18	824	652	172	15	11	68	147	37 300	17	18	154	5.0
Cassopolis village	742	735	13	683	480	203	13	26	155	25	23 100	45	28	151	7.3
Cedar Springs city	940	939	9	859	575	284	8	29	107	44	28 500	43	72	168	13.7
Cement City village	184	184	8	180	156	24	7	7	68	4	19 400	6	3	123	7.7
Center Line city	3 642	3 640	15	3 581	2 263	1 318	15	86	122	463	38 800	489	347	136	1.3
Central Lake village	424	395	14	327	270	57	6	11	62	26	28 700	2	5	153	3.4
Centreville village	441	441	4	426	293	133	3	15	49	34	29 200	5	28	175	2.9
Charlevoix city	1 779	1 591	28	1 302	860	442	17	16	97	196	37 300	14	170	187	11.8
Charlotte city	3 176	3 175	75	3 007	1 953	1 054	64	50	256	265	32 200	137	307	172	7.8
Chartham village	114	111	10	104	79	25	8	5	24	2	23 100	5	1	152	3.8
Cheboygan city	2 049	2 020	42	1 803	1 289	514	31	36	370	94	25 200	76	99	158	10.6
Chelsea village	1 386	1 386	29	1 342	886	456	29	15	23	437	53 400	10	269	237	3.4
Chesaning village	959	959	9	915	685	230	6	24	93	108	33 700	20	46	159	1.3
Clare city	1 420	1 413	28	1 287	806	481	19	16	116	155	34 800	123	86	152	11.7
Clarkston village	411	410	3	392	245	147	3	2	1	187	73 800	—	115	275	8.1
Clarksburg village	135	135	6	128	108	20	4	2	28	2	23 600	4	1	113	—
Clawson city	5 509	5 509	20	5 420	4 083	1 337	19	124	113	1 403	45 200	6	912	266	3.0
Clayton village	129	129	8	117	105	12	5	2	50	2	19 400	1	1	133	—
Cliffard village	143	143	3	129	107	22	3	7	33	4	22 200	2	3	154	8.3
Climax village	229	228	1	216	166	50	1	—	27	23	33 700	2	25	205	9.1
Clinton village	904	904	8	862	713	149	8	12	23	211	43 600	3	59	185	10.2
Clia city	1 114	1 113	24	1 050	561	489	23	21	55	49	33 200	3	311	217	7.6
Caldwater city	3 848	3 800	78	3 581	2 336	1 245	74	67	554	229	26 400	165	426	180	4.3
Coleman city	536	532	13	504	376	128	9	15	110	11	24 000	15	16	144	3.0
Calama city	686	686	5	652	490	162	5	12	62	54	31 700	9	65	190	11.0
Calan village	556	506	6	455	359	96	3	9	86	36	25 700	7	11	169	4.0
Columbiaville village	328	328	8	319	238	81	8	12	33	20	31 500	—	37	202	3.6
Concord village	325	325	5	312	238	74	3	5	58	16	27 100	2	22	182	7.5
Constantine village	640	633	14	594	427	167	14	10	104	46	28 100	17	31	178	8.2
Coopersville city	1 011	1 003	8	963	785	178	7	32	71	112	37 200	19	51	180	6.3
Copernish village	122	121	7	86	65	21	3	6	26	—	18 900	3	—	118	—
Copper City village	116	98	8	93	86	7	6	3	49	—	16 400	1	—	113	12.5
Carunna city	1 117	1 116	24	1 064	686	378	24	32	107	114	31 800	29	170	192	6.9
Croswell city	781	770	14	720	564	156	13	16	142	34	25 400	28	19	141	7.7
Crystal Falls city	897	867	17	817	639	178	9	6	206	43	25 300	70	19	110	2.2
Custer village	136	136	—	123	94	29	—	1	23	1	24 100	2	—	152	12.1
Oaggett village	118	118	1	110	89	21	1	—	25	10	24 400	5	—	125	4.5
Oansville village	147	147	2	141	119	22	2	2	15	13	31 700	—	5	185	4.3
Oavison city	2 507	2 506	76	2 389	1 385	1 004	68	46	42	266	41 000	12	673	234	8.6
Oearbarn city	35 692	35 689	457	34 890	26 725	8 165	380	824	693	11 525	49 100	684	4 230	211	3.3
Oearbarn Heights city	23 499	23 492	32	23 197	20 154	3 043	30	712	602	8 241	46 800	41	2 359	271	2.5
Oecatur village	737	736	11	692	499	193	7	27	166	21	24 600	20	16	152	6.3
Oeckerville village	365	362	4	332	240	92	2	15	54	13	26 500	10	8	136	7.1
Oerfield village	326	326	5	316	260	56	2	7	32	44	33 700	2	17	183	6.7
Oe Taur Village village	262	193	5	184	163	21	5	2	47	12	24 800	4	1	128	16.0
Oetroit city	471 412	471 155	10 374	433 488	250 887	182 601	7 938	20 644	97 808	8 283	21 000	22 001	36 603	154	9.4
Oe Witt city	1 029	1 029	7	992	763	229	4	20	24	404	55 500	15	132	217	4.2
Oexter village	614	613	4	587	330	257	4	8	4	171	55 700	5	113	196	3.7
Oimondale village	361	358	6	347	296	51	6	3	18	94	41 400	2	24	202	8.9
Oauglos village	529	408	1	388	271	117	—	8	24	69	36 600	4	35	180	0.8
Oowagiac city	2 440	2 437	52	2 276	1 478	798	44	78	555	68	22 000	143	112	153	6.9
Oryden village	208	208	3	200	167	33	2	4	15	15	36 100	2	7	180	8.3
Oundee village	997	997	16	970	592	378	14	18	45	134	38 300	14	170	197	2.1
Ourand city	1 455	1 454	21	1 393	1 069	324	20	38	149	110	32 100	10	102	176	4.1
Oagle village	54	54	2	53	48	5	2	1	11	3	29 200	1	1	150	—
Oast Oetroit city	13 458	13 457	31	13 302	11 917	1 385	31	473	440	2 133	38 800	73	962	247	2.7
Oast Grand Rapids city	3 825	3 824	3	3 754	3 454	300	3	8	24	2 174	64 300	1	181	271	2.0
East Jordan city	910	900	21	773	596	177	12	27	159	22	24 400	29	23	159	5.3
East Lake village	196	196	9	183	163	20	3	5	40	8	27 300	1	—	135	4.8
East Lansing city	13 119	13 109	158	12 714	4 421	8 293	156	605	16	2 816	66 000	184	4 850	230	2.4
East Tawas city	1 347	1 219	14	1 077	861	216	5	15	125	113	31 700	49	25	134	6.1
Eaton Rapids city	1 700	1 665	18	1 608	1 164	444	17	37	160	208	34 200	16	114	169	4.5
Eau Claire village	198	192	3	185	137	48	3	5	35	5	27 100	2	15	167	9.4
Ecarse city	5 394	5 392	94	5 076	3 151	1 925	85	307	946	75	23 000	219	404	158	7.8
Edmore village	484	483	19	452	316	136	17	17</							

Table 2. Summary of General Housing Characteristics: 1980—Con.

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County Subdivisions
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INCORPORATED PLACES—Con.

	Total housing units	Year-round housing units		Occupied housing units					Value, specified owner-occupied housing units			Contract rent, specified renter-occupied housing units			Rental vacancy rate
		Total	Lacking complete plumbing for exclusive use	Total	Owner	Renter	Lacking complete plumbing for exclusive use	1.01 or more persons per room	Less than \$20,000	\$50,000 or more	Median (dollars)	Less than \$100	\$200 or more	Median (dollars)	
Empire village	213	158	4	137	95	42	—	3	8	19	39 200	10	2	130	17.6
Escanaba city	5 856	5 848	126	5 533	3 559	1 974	96	113	512	523	32 500	419	334	152	7.3
Essexville city	1 536	1 535	15	1 505	1 359	146	11	33	113	459	42 700	9	62	194	3.9
Estral Beach village	196	161	5	147	125	22	—	7	16	26	33 000	2	8	178	8.3
Ewart city	803	791	14	719	496	223	11	17	184	20	21 500	50	20	139	12.9
Fairgrove village	239	237	4	229	199	30	4	11	28	20	30 600	5	3	153	—
Farmington city	4 595	4 595	16	4 496	2 967	1 529	16	33	14	2 032	68 800	2	1 444	339	2.6
Farmington Hills city	21 551	21 550	71	20 178	14 471	5 707	64	281	237	10 519	86 900	85	4 794	359	11.5
Farwell village	332	328	6	300	217	83	6	13	60	12	23 600	10	10	143	7.8
Fennville city	357	348	7	312	219	93	4	19	42	23	27 700	5	10	163	17.0
Fenton city	2 854	2 852	25	2 748	1 992	756	21	50	65	553	42 400	90	406	209	3.4
Ferndale city	10 175	10 172	87	9 906	7 383	2 523	80	276	915	273	27 600	95	1 712	235	3.3
Ferrysburg city	1 034	1 026	10	849	690	159	7	20	48	263	47 200	5	76	205	25.0
Fife Lake village	242	174	9	145	109	36	4	6	28	8	27 500	1	14	200	28.0
Flat Rock city	2 364	2 363	32	2 314	1 557	757	30	73	40	624	47 800	98	399	209	3.2
Flint city	60 976	60 941	979	57 613	38 416	19 197	792	2 629	8 412	2 432	26 400	1 330	7 657	189	7.5
Flushing city	3 021	3 018	5	2 934	2 347	587	5	29	46	1 216	54 300	7	422	243	5.2
Forestville village	150	75	7	69	59	10	5	1	15	6	23 600	—	—	133	9.1
Fountain village	95	94	5	73	60	13	3	1	18	—	21 400	1	—	120	7.1
Fowler village	349	349	1	339	259	80	1	22	20	48	38 800	6	20	174	1.2
Fowlerville village	873	872	10	827	586	241	9	15	46	103	37 200	25	121	204	6.9
Frankenmuth city	1 354	1 354	3	1 323	923	400	3	6	11	637	62 900	2	252	222	3.8
Frankfort city	716	673	6	604	456	148	3	12	94	52	27 800	15	16	152	12.4
Franklin village	993	993	—	975	950	25	—	5	—	851	139 000	—	13	383	—
Fraser city	4 832	4 832	22	4 744	3 272	1 472	22	127	29	1 675	54 500	211	775	227	1.1
Freeport village	169	169	5	160	133	27	4	3	50	5	21 700	—	9	160	10.0
Free Soil village	99	96	8	77	67	10	1	2	24	—	18 500	2	—	113	—
Fremont city	1 546	1 543	19	1 482	1 102	380	15	27	170	240	34 500	53	74	154	3.6
Fruitport village	413	413	2	395	331	64	2	5	38	69	34 700	—	30	201	3.0
Gaastro city	177	166	1	158	141	17	1	6	75	3	18 500	4	—	108	—
Gagetown village	150	147	5	141	117	24	4	2	25	4	25 400	4	2	153	4.0
Gaines village	159	159	6	149	104	45	6	6	12	19	34 000	1	10	172	11.8
Galesburg city	702	702	18	670	365	305	13	18	45	22	30 300	21	86	177	3.5
Gallen village	246	246	1	241	175	66	1	10	47	6	25 000	5	27	191	4.3
Garden village	153	147	7	120	98	22	4	—	35	8	22 300	7	1	110	—
Garden City city	11 329	11 329	36	11 231	9 885	1 346	35	484	242	2 369	43 100	83	1 012	259	1.8
Gaylord city	1 190	1 145	7	1 070	722	348	7	31	63	120	37 200	40	132	184	5.2
Gibraltar city	1 623	1 619	5	1 488	1 124	364	5	24	32	549	53 200	3	304	253	22.1
Gladstone city	1 778	1 772	31	1 628	1 299	329	24	37	213	124	30 400	74	45	151	10.1
Gladwin city	1 036	1 034	18	973	630	343	14	21	147	63	28 900	141	42	112	3.1
Gables city	310	310	7	291	202	89	6	5	34	11	28 300	4	22	177	2.2
Gaardrich village	295	294	1	280	211	69	—	6	8	68	44 700	—	37	213	5.5
Grand Beach village	243	220	—	85	77	8	—	2	2	48	70 800	1	1	155	27.3
Grand Blanc city	2 764	2 762	20	2 576	1 522	1 054	20	19	5	987	68 200	—	971	272	12.2
Grand Haven city	4 878	4 766	52	4 484	3 042	1 442	47	63	270	574	37 000	115	558	183	5.9
Grand Ledge city	2 786	2 785	30	2 647	1 760	887	25	42	133	324	37 600	56	522	221	9.2
Grand Rapids city	69 888	69 857	1 099	65 535	41 303	24 232	887	1 515	7 426	7 589	33 300	2 149	7 427	172	7.1
Grandville city	4 273	4 273	17	4 154	3 351	803	17	66	114	1 175	45 400	32	538	229	2.9
Grant city	280	278	4	266	198	68	3	6	49	14	26 000	11	12	155	6.8
Grass Lake village	352	351	6	345	276	69	6	2	34	40	33 200	3	36	211	2.8
Grayling city	764	741	6	662	432	230	2	19	131	16	23 500	41	48	160	5.3
Greenville city	3 248	3 235	101	3 098	2 088	1 010	87	63	488	264	28 900	159	209	163	3.8
Grasse Pointe city	2 463	2 463	4	2 384	1 866	518	4	3	8	1 328	91 100	2	438	338	2.8
Grasse Pointe Farms city	3 869	3 869	4	3 791	3 581	210	3	18	14	3 147	92 500	1	123	334	0.9
Grasse Pointe Park city	4 990	4 990	16	4 834	3 467	1 367	14	30	79	2 596	90 000	28	912	237	4.5
Grasse Pointe Shores village	1 057	1 057	—	1 021	992	29	—	3	1	922	173 000	3	15	360	6.5
Grasse Pointe Woods city	6 658	6 658	3	6 589	6 247	342	3	33	22	5 126	77 000	4	257	314	1.7
Hamtramck city	10 322	10 308	400	9 202	4 943	4 259	326	302	2 435	23	14 700	1 171	178	122	9.5
Hancock city	1 983	1 981	91	1 857	1 086	771	71	41	277	138	27 700	176	261	163	4.6
Hanover village	184	184	4	176	132	44	3	2	29	8	27 500	1	10	178	4.3
Harbor Beach city	897	844	11	752	607	145	6	11	157	43	24 700	30	11	126	19.9
Harbor Springs city	849	785	11	598	432	166	9	9	49	121	36 900	16	76	200	19.0
Harper Woods city	6 595	6 595	11	6 529	5 418	1 111	10	124	120	1 738	44 200	4	921	274	1.1
Harrietta village	88	85	4	54	45	9	1	1	16	1	21 300	2	1	145	10.0
Harrison city	1 043	869	11	679	491	188	6	21	110	68	31 800	35	16	153	9.2
Harrisville city	318	316	5	241	169	72	4	4	26	18	30 700	13	8	142	28.7
Hart city	779	778	11	714	505	209	7	18	154	46	24 600	31	11	132	5.0
Hartford city	934	928	20	872	602	270	12	52	167	26	24 000	15	50	166	7.8
Hastings city	2 508	2 508	42	2 387	1 692	695	40	37	349	183	28 100	29	168	171	5.2
Hazel Park city	7 710	7 702	72	7 289	5 664	1 625	63	320	930	85	26 500	32	1 073	238	13.0
Hersey village	149	148	10	119	95	24	1	2	15	2	26 900	1	2	157	4.0
Hesperia village	373	372	6	337	271	66	4	5	78	9	24 100	6	5	138	16.5
Highland Park city	11 727	11 714	411	10 304	3 691	6 613	304	547	1 877	79	18 200	769	741	151	9.3
Hillman village	230	215	42	168	112	56	16	2	25	7	24 000	12	1	128	33.3
Hillsdale city	2 893	2 890	91	2 716	1 650	1 066	70	45	314	185	29 300	142	231	164	6.0
Holland city	9 662	9 618	138	9 188	6 563	2 625	129	252	431	1 747	40 500	207	1 113	193	6.2
Holly village	1 722	1 720	19	1 606	1 225	381	15	39	81	209	38 300	14	221	216	10.6
Homer village	673	673	7	634	466	168	7	17	117	15	24 200	33	20	148	11.1
Honor village	138	116	5	115	87	28	5	3	21	8	25 000	1	6	155	—
Hopkins village	192	191	1	187	162	25	—	2	34	8	25 300	1	2	154	—
Haughton city	1 818	1 816	54	1 748	718	1 030	53	102	118	144	34 900	100	396	182	1.8
Howard City village	457	457	33	402	318	84	17	17	134	13	19 800	19	3	126	16.8
Howell city	2 859	2 849	36	2 664	1 582	1 082	34	45	65	565	47 700	18	789	234	11.8
Hubbardston village	140	140	6	124	102	22	3	3	30	1	23 800	2	—	111	—
Hudson city	930	930	20	886	673	213	9	16	183	41	24 400	16	55	167	7.0
Hudsonville city	1 637	1 637	4	1 583	1 425	158	4	30	27	310	44 300	7	56	194	1.9
Huntington Woods city	2 469	2 468	—	2 451	2 366	85	—	8	3	1 900	68 600	—	71	360	1.2

Table 2. Summary of General Housing Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
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INCORPORATED PLACES—Con.

	Year-round housing units			Occupied housing units					Value, specified owner-occupied housing units			Contract rent, specified renter-occupied housing units			Rental vacancy rate
	Total housing units	Total	Lacking complete plumbing for exclusive use	Total	Owner	Renter	Lacking complete plumbing for exclusive use	1.01 or more persons per room	Less than \$20,000	\$50,000 or more	Median (dollars)	Less than \$100	\$200 or more	Median (dollars)	
INCORPORATED PLACES—Con.															
Imley City city	884	884	6	844	613	231	5	25	51	137	38 700	24	73	179	5.3
Inkster city	12 251	12 249	101	11 753	7 613	4 140	80	893	1 052	312	29 400	716	1 859	194	4.1
Ionia city	2 347	2 344	43	2 186	1 401	785	34	44	358	92	25 600	107	144	160	7.3
Iron River city	3 643	3 625	62	3 371	2 473	898	49	34	407	415	33 200	117	257	170	7.3
Iron Mountain city	1 167	1 151	36	1 011	720	291	24	12	221	49	24 200	89	18	123	12.1
Ironwood city	3 504	3 459	113	3 185	2 462	723	101	48	1 359	56	16 700	243	66	120	6.2
Ishpeming city	3 298	3 296	125	2 987	1 954	1 033	84	41	349	150	29 000	194	268	166	13.0
Ithaca city	1 118	1 115	15	1 064	788	276	13	25	166	62	27 600	24	29	151	3.5
Jackson city	15 943	15 937	432	15 005	8 899	6 106	331	398	2 920	691	23 700	579	1 943	176	6.5
Janesville village	882	881	43	803	609	194	22	15	103	75	30 700	20	24	150	1.0
Kalamazoo city	30 207	30 188	633	28 375	14 283	14 092	566	759	2 496	2 911	32 800	909	7 001	204	6.2
Kaleva village	255	249	4	210	169	41	1	1	39	5	26 000	4	9	155	16.3
Kalkaska village	669	658	17	584	409	175	10	21	92	26	28 200	36	62	171	4.9
Keego Harbor city	1 324	1 320	16	1 250	686	564	12	43	125	78	29 800	3	462	303	4.7
Kent City village	305	303	1	289	247	42	1	8	41	4	26 600	1	14	190	10.6
Kentwood city	12 110	12 106	84	11 453	6 695	4 758	80	196	216	2 533	49 500	141	3 348	236	6.7
Kinde village	220	220	3	206	170	36	3	8	68	5	21 100	2	6	180	5.3
Kingsford city	2 099	2 095	18	1 987	1 596	391	13	25	285	256	31 200	82	97	163	5.8
Kingsley village	248	245	10	219	170	49	4	3	24	22	32 100	1	17	187	3.9
Kingston village	154	150	4	147	123	24	2	6	21	6	28 000	—	2	167	—
Lansing city	400	400	6	379	285	94	6	9	51	15	29 900	4	27	160	4.1
Lake Angelus village	161	143	1	131	116	15	1	3	1	89	158 300	—	7	325	11.8
Lake Ann village	149	103	1	82	69	13	—	2	6	19	38 600	—	4	178	43.5
Lake City city	445	374	5	330	258	72	2	7	52	35	29 800	4	14	164	10.0
Lake Linden village	538	528	8	472	342	130	5	7	140	15	20 800	31	8	129	9.7
Lake Odessa village	913	892	8	841	578	263	6	18	89	53	29 300	44	33	155	6.4
Lake Orion village	1 224	1 158	11	1 090	673	417	10	19	28	262	47 100	10	304	246	7.7
Lakewood village	470	457	11	425	291	134	8	8	80	32	24 600	23	12	152	5.6
Lakewood Club village	234	234	3	206	173	33	2	20	101	1	14 900	4	3	134	5.7
L'Anse village	993	970	45	904	602	302	34	27	139	56	29 100	111	18	117	9.9
Lansing city	51 948	51 930	726	49 516	28 353	21 163	625	1 557	3 844	4 447	33 300	1 130	11 715	213	5.8
Lapeer city	2 580	2 579	36	2 331	1 177	1 154	35	67	110	189	34 700	147	521	196	10.1
Lathrup Village city	1 545	1 545	2	1 518	1 478	40	3	9	3	1 354	78 900	—	25	339	14.9
Laurium village	1 151	1 146	58	1 002	736	266	34	24	264	41	22 500	74	18	129	9.2
Lawrence village	390	390	14	358	227	131	13	8	36	20	27 500	33	15	150	7.7
Lawton village	591	588	7	530	371	159	5	12	89	28	26 400	10	19	154	17.2
Lennon village	191	191	1	182	170	12	1	5	18	25	34 000	—	7	219	14.3
Leonard village	130	130	3	127	111	16	3	4	8	15	35 800	1	6	208	—
Le Roy village	114	108	2	97	86	11	2	1	21	6	24 200	—	1	153	8.3
Leslie city	749	748	12	712	527	185	11	21	88	32	30 500	16	43	173	4.1
Lexington village	639	357	5	341	247	94	4	8	36	30	31 200	12	8	152	8.7
Lincoln village	212	207	2	157	126	31	—	3	29	12	28 200	2	1	133	3.1
Lincoln Park city	16 854	16 854	89	16 583	13 172	3 411	87	499	724	1 226	34 500	204	1 971	218	2.4
Linden village	793	788	9	753	584	169	8	12	15	222	46 800	5	105	221	8.2
Litchfield city	485	482	4	447	323	124	4	12	50	43	31 000	9	16	166	9.5
Livonia city	33 012	33 008	40	32 545	29 794	2 751	36	666	259	21 203	64 100	225	1 818	291	3.0
Lowell city	1 297	1 296	9	1 260	967	293	6	28	113	96	32 400	30	56	158	4.2
Ludington city	3 821	3 787	75	3 526	2 303	1 223	67	58	462	250	26 700	237	186	153	4.9
Luna Pier city	627	626	3	477	352	125	1	19	68	31	28 300	31	33	159	30.6
Luther village	201	194	10	132	111	21	5	9	37	3	20 500	4	3	128	—
Lyons village	275	275	8	254	215	39	6	5	61	7	24 400	2	6	162	18.8
McBain city	209	208	4	197	165	32	3	5	5	5	24 100	1	2	135	8.6
McBride village	94	93	3	87	75	12	3	2	32	3	20 300	2	—	110	—
Mackinac Island city	438	206	3	176	103	73	3	10	17	31	41 300	7	19	162	22.3
Mackinaw City village	597	510	3	329	251	78	1	9	48	36	28 600	14	10	149	15.2
Madison Heights city	13 025	13 024	64	12 719	9 212	3 507	62	432	453	2 016	39 700	274	2 668	264	4.4
Manassas village	570	566	9	501	384	117	6	17	97	21	27 400	7	24	166	12.0
Manchester village	635	635	9	617	452	165	7	3	10	194	49 700	2	83	211	0.6
Manistee city	3 247	3 232	72	3 036	2 034	1 002	57	34	477	220	28 100	195	116	141	5.7
Manistique city	1 633	1 623	35	1 471	1 083	388	23	18	384	37	22 700	79	49	144	7.0
Manton city	530	520	16	469	340	129	14	16	107	15	22 000	17	8	138	8.5
Maple Rapids village	242	241	3	228	199	29	3	4	42	7	26 600	1	7	170	9.4
Marcellus village	429	427	1	400	314	86	1	4	101	16	23 600	9	4	146	3.4
Marine City city	1 687	1 672	60	1 575	1 212	363	25	43	137	157	33 100	18	152	194	6.4
Marian village	334	333	9	307	244	63	4	6	85	11	22 400	9	4	136	1.6
Marlette village	716	712	9	668	463	205	4	12	66	62	30 200	29	56	167	6.8
Marquette city	8 259	8 245	88	7 555	3 839	3 716	86	126	194	1 042	41 900	371	1 937	208	11.1
Marshall city	2 870	2 870	38	2 707	1 834	873	30	37	238	480	37 300	103	365	190	8.3
Martin village	165	165	4	162	124	38	3	2	14	14	32 900	7	6	140	2.6
Marysville city	2 670	2 641	7	2 580	2 327	253	4	27	83	806	48 000	23	164	257	3.4
Mason city	2 153	2 153	26	2 073	1 386	687	25	60	97	301	40 100	33	340	203	5.2
Mattawan village	808	808	4	766	589	177	2	30	39	45	37 500	59	34	144	4.8
Maybee village	163	163	5	157	126	31	4	7	10	17	34 500	4	5	163	3.1
Mayville village	369	369	3	348	279	69	2	5	41	27	30 900	5	14	157	8.0
Mecosta village	1 183	1 160	2	1 150	126	24	1	4	40	2	21 400	2	2	152	17.2
Melvin village	1 67	67	4	62	52	10	2	2	19	1	20 800	1	2	158	—
Melvindale city	4 756	4 754	30	4 625	3 231	1 394	30	205	348	145	29 900	17	877	230	5.9
Memphis city	380	380	9	368	299	69	8	21	14	51	37 400	5	28	189	2.8
Mendon village	346	346	9	326	245	81	6	11	67	16	24 900	2	17	165	10.0
Menominee city	4 238	4 228	56	3 945	2 870	1 075	39	70	646	302	28 600	182	188	156	10.5
Merrill village	309	309	3	296	236	60	2	5	52	21	27 700	5	15	168	4.8
Mesick village	175	174	3	149	113	36	2	2	33	5	23 600	1	5	157	10.0
Metamora village	173	173	2	165	135	30	2	9	12	18	34 600	—	8	185	9.1
Michiana village	299	291	—	123	101	22	—	3	2	56	57 700	—	11	217	—
Middleville village	596	595	12	570	503	67	10	7	77	39	31 500	3	21	170	6.9
Midland city	13 790	13 776	143	13 058	9 283	3 775	92	167	392	4 436	52 500	370	2 402	228	8.2
Milan city	1 554	1 554	23	1 497	997	500	19	33	36	379	47 400	12	362	248	4.2

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**The State
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INCORPORATED PLACES—Con.

	Total housing units	Year-round housing units		Occupied housing units					Value, specified owner-occupied housing units			Contract rent, specified renter-occupied housing units			Rent-to-own rate
		Total	Locking complete plumbing for exclusive use	Total	Owner	Renter	Locking complete plumbing for exclusive use	1.01 or more persons per room	Less than \$20,000	\$50,000 or more	Median (dollars)	Less than \$100	\$200 or more	Median (dollars)	
Milford village	1 778	1 778	12	1 712	1 173	539	9	38	22	620	54 100	33	369	254	4.4
Millersburg village	110	102	3	81	71	10	3	8	25	3	21 400	3	—	120	—
Millington village	461	459	5	446	331	115	5	11	44	32	32 400	10	18	171	3.4
Minden City village	112	111	5	100	85	15	1	5	43	—	18 100	4	1	145	—
Mineral Hills village	102	100	—	96	74	22	—	1	39	1	18 400	16	1	77	4.3
Monroe city	8 392	8 391	177	8 057	5 213	2 844	142	262	387	1 614	43 000	293	1 253	193	4.0
Montague city	865	853	3	808	650	158	2	15	105	66	30 900	4	54	187	4.8
Montgomery village	142	142	4	134	113	21	1	5	54	2	18 300	1	1	145	—
Montrose village	605	605	3	587	436	151	2	16	46	42	32 400	10	27	178	3.2
Morenci city	852	845	26	777	604	173	16	9	111	56	29 100	12	37	165	16.4
Morley village	223	206	4	192	156	36	3	8	61	3	19 900	2	1	123	7.7
Morrisville	240	240	6	228	174	54	6	16	23	9	26 800	1	14	160	3.6
Mount Clemens city	7 363	7 359	163	7 052	4 111	2 941	148	258	247	792	37 800	217	1 653	213	6.2
Mount Morris city	1 282	1 282	16	1 217	825	392	14	28	125	41	30 100	7	253	215	8.4
Mount Pleasant city	6 442	6 439	117	6 145	2 621	3 524	99	279	264	782	40 200	342	1 508	186	4.1
Muir village	236	235	4	222	177	45	4	8	46	5	25 500	7	—	160	8.2
Mulliken village	172	172	3	170	156	14	3	6	21	19	32 600	—	9	219	—
Munising city	1 284	1 269	65	1 169	796	373	38	20	164	53	28 300	113	29	126	8.4
Muskegon city	16 350	16 326	266	15 241	9 028	6 213	212	472	4 096	357	19 800	864	913	155	7.7
Muskegon Heights city	5 408	5 406	89	5 104	3 219	1 885	69	342	1 958	26	16 400	280	211	147	6.1
Nashville village	625	624	11	597	415	182	11	8	114	17	23 700	22	18	157	3.7
Negaunee city	2 154	2 143	90	1 966	1 303	663	54	37	197	168	32 600	132	195	163	12.2
Newaygo city	495	487	4	459	371	88	4	13	115	24	23 900	8	8	148	5.4
New Baltimore city	2 118	2 110	17	1 992	1 207	785	15	63	46	523	49 900	61	509	222	7.1
Newberry village	856	854	13	778	603	175	7	19	209	18	23 300	36	34	138	10.3
New Buffalo city	1 167	1 150	12	1 010	712	298	5	33	65	118	34 600	12	119	191	11.0
New Era village	184	184	1	178	151	27	1	3	16	17	34 100	3	5	168	6.9
New Haven village	613	613	5	559	452	107	5	52	62	18	28 100	2	32	180	5.3
New Lothrop village	510	510	4	503	449	54	4	10	5	31	37 200	—	24	202	1.8
Niles city	5 222	5 216	116	5 227	3 230	1 997	87	110	755	351	27 600	241	548	173	8.4
North Adams village	214	214	8	205	171	34	7	2	60	4	22 000	1	1	154	8.1
North Branch village	356	356	4	332	233	99	4	10	29	19	28 900	2	27	180	11.6
North Muskegon city	1 558	1 557	8	1 517	1 233	284	8	12	39	543	48 200	3	163	211	4.1
Northport village	324	297	9	235	178	57	3	3	16	46	40 500	5	11	156	13.6
Northville city	2 153	2 153	50	2 083	1 470	613	46	27	19	1 022	70 700	7	456	248	2.7
Norton Shores city	8 023	7 982	27	7 712	6 694	1 018	24	151	903	1 681	38 000	66	483	209	8.7
Norway city	1 255	1 241	29	1 172	968	204	26	17	246	87	27 300	22	31	156	6.8
Novi city	8 667	8 657	33	7 990	6 571	1 419	24	107	74	3 133	80 100	5	1 165	307	15.7
Oakley village	150	150	10	135	111	24	8	6	30	7	24 800	—	3	156	11.1
Oak Park city	11 296	11 295	17	11 140	8 873	2 267	17	432	196	1 821	40 300	41	1 740	270	1.6
Olivet city	475	475	7	434	235	199	5	8	22	31	34 600	8	37	174	9.5
Omer city	160	156	7	143	123	20	2	6	36	7	26 000	—	4	159	4.8
Onaway city	499	481	32	416	321	95	21	11	154	7	17 800	7	5	137	12.8
Onkoma village	317	263	3	233	185	48	2	4	31	27	32 000	—	16	175	15.8
Onsted village	238	238	3	225	183	42	3	6	21	24	32 000	1	17	195	14.3
Ontonagon village	900	872	21	798	583	215	16	15	200	29	23 800	57	11	123	6.9
Orchard Lake Village city	554	544	—	511	474	37	—	2	1	411	134 700	—	19	400	5.1
Ortonville village	409	408	—	388	244	144	—	15	10	103	47 900	—	109	243	7.7
Otisville village	246	246	10	232	184	48	9	8	22	14	29 600	4	9	150	9.4
Otsego city	1 492	1 490	45	1 401	955	446	23	22	170	57	29 500	14	132	180	4.9
Otter Lake village	160	155	2	148	125	23	1	3	30	8	28 000	2	5	175	—
Ovid village	611	611	8	578	464	114	6	20	101	31	26 700	7	24	169	6.6
Owendale village	102	102	—	98	81	17	—	5	88	4	22 700	2	—	155	5.6
Owosso city	6 382	6 381	97	6 078	4 330	1 748	86	136	880	486	28 600	97	575	176	6.4
Oxford village	1 099	1 097	21	1 040	597	443	18	27	31	198	43 700	9	300	232	4.7
Parchment city	751	750	4	730	514	216	3	8	16	146	42 600	2	90	194	—
Parmo village	318	318	4	302	233	69	3	6	45	34	30 600	1	34	202	8.0
Paw Paw village	1 351	1 336	19	1 268	760	508	17	26	86	119	35 700	79	97	157	4.5
Peck village	213	212	3	203	161	42	3	5	34	7	26 400	9	4	128	8.7
Pellston village	242	241	17	195	166	29	7	10	41	1	24 500	3	1	157	19.4
Pentwater village	832	523	5	500	386	114	5	11	55	76	34 500	13	14	153	3.4
Perrinton village	155	155	1	149	135	14	1	7	41	1	23 200	2	—	140	—
Perry city	653	652	5	633	535	98	4	9	57	65	37 400	—	30	177	1.0
Petersburg city	428	428	8	405	320	85	7	11	24	50	36 000	2	18	179	11.5
Petoskey city	2 607	2 565	57	2 355	1 341	1 014	48	35	133	399	40 900	95	425	192	4.8
Pewamo village	177	177	7	168	141	27	4	7	25	24	35 200	4	2	130	—
Pierston village	70	70	5	64	51	13	4	5	30	—	13 800	1	—	145	18.8
Pigeon village	491	484	7	471	374	97	6	6	54	54	32 800	12	8	150	4.0
Pinckney village	455	454	10	427	319	108	9	22	13	113	45 600	—	75	230	6.9
Pinconning city	595	595	5	564	394	170	5	16	82	38	27 200	29	22	154	6.1
Plainwell city	1 411	1 409	23	1 347	907	440	20	21	103	154	34 400	15	199	197	3.1
Pleasant Ridge city	1 191	1 188	24	1 164	1 050	114	21	11	23	594	57 800	1	71	252	2.6
Plymouth city	4 099	4 098	77	3 912	2 586	1 326	64	43	41	1 515	61 100	63	1 005	246	8.1
Pontiac city	27 745	27 732	435	25 702	14 434	11 268	352	1 831	3 282	522	25 600	1 407	5 583	206	9.8
Portage city	13 663	13 633	46	13 152	9 757	3 395	44	185	352	3 522	47 500	92	2 257	230	7.0
Port Austin village	548	400	5	328	254	74	4	—	46	28	27 900	7	7	145	36.8
Port Hope village	182	166	6	139	116	23	1	2	42	5	22 200	—	3	105	—
Port Huron city	13 394	13 378	302	12 782	7 788	4 994	278	328	1 761	981	27 700	444	2 357	199	5.1
Portland city	1 402	1 400	15	1 358	994	364	12	26	112	149	34 300	48	92	163	3.4
Port Sanilac village	351	333	5	239	189	50	1	7	22	40	37 600	1	7	163	7.4
Posen village	115	115	7	101	89	12	1	2	29	6	23 200	3	—	110	7.7
Pottsville city	513	513	—	489	357	132	—	18	26	26	32 400	4	84	223	9.0
Powers village	126	122	1	113	80	33	—	2	20	8	25 400	2	2	138	—
Prescott village	134	134	7	114	97	17	6	4	36	6	21 800	5	1	110	—
Quincy village	645	645	7	608	421	187	6	4	115	25	24 300	12	37	165	6.0
Ravenna village	331	331	3	316	270	46	—	8	46	24	30 200	1	2	149	4.2
Reading city	447	447	25	419	331	88	20	14	133	2	20 700	7	17	152	5.4

Table 2. Summary of General Housing Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Standard Metropolitan
Statistical Areas
Counties and
County Subdivisions
Incorporated Places**

INCORPORATED PLACES—Con.

INCORPORATED PLACES—Con.																
Reed City city	930	928	16	877	578	299	12	15	140	46	26 800	53	50	143	3.9	
Reese village	608	608	5	593	483	110	4	14	24	150	46 400	6	31	168	4.3	
Richland village	185	185	2	179	151	28	2	1	8	65	48 800	2	16	219	3.4	
Richmond city	1 282	1 281	18	1 225	866	359	13	32	29	228	43 200	2	211	216	3.8	
River Rouge city	5 045	5 044	143	4 673	2 593	2 080	122	233	990	82	20 900	314	245	152	8.7	
Riverview city	4 733	4 733	22	4 618	3 106	1 512	20	82	83	1 637	57 100	91	987	254	3.9	
Rochester city	3 436	3 434	51	3 226	1 416	1 810	47	30	18	863	59 500	7	1 623	280	5.5	
Rockford city	1 219	1 219	9	1 188	778	410	8	20	38	134	37 200	90	112	156	1.9	
Rockwood city	1 076	1 076	8	1 060	765	295	8	30	20	276	46 600	40	193	253	0.7	
Rogers City city	1 532	1 526	7	1 464	1 189	275	6	35	185	153	31 300	62	30	143	5.2	
Romea village	1 370	1 370	15	1 198	916	282	9	32	35	366	49 500	16	143	214	32.9	
Romulus city	8 160	8 153	43	7 836	5 331	2 505	39	397	369	920	39 400	151	1 571	233	5.7	
Roosevelt Park city	1 695	1 695	6	1 597	1 021	576	6	14	36	204	38 400	2	530	281	11.9	
Roscammon village	394	371	7	323	251	72	2	6	47	18	27 700	6	7	157	8.9	
Rosebush village	136	136	1	119	103	16	1	2	30	8	24 900	—	3	173	33.3	
Rose City city	239	239	3	199	127	72	1	4	36	8	27 000	14	8	151	11.1	
Roseville city	18 491	18 485	83	18 183	14 437	3 746	83	775	706	2 300	37 300	188	2 433	239	2.2	
Rothbury village	179	175	3	169	133	36	3	12	20	14	29 500	4	2	137	2.7	
Royal Oak city	28 785	28 782	200	28 177	20 162	8 015	193	423	384	6 443	44 900	132	6 387	268	3.0	
Saginaw city	28 747	28 729	374	27 369	17 531	9 838	319	1 250	4 951	1 397	25 900	980	2 950	175	5.8	
St. Charles village	814	813	11	792	604	188	11	25	117	83	30 400	29	58	159	3.1	
St. Clair city	1 833	1 822	11	1 764	1 321	443	11	23	85	387	40 900	62	250	214	4.5	
St. Clair Shores city	27 154	27 150	37	26 799	22 826	3 973	36	789	421	8 172	46 400	132	3 105	275	1.3	
St. Ignace city	1 134	1 098	51	962	673	289	32	29	151	66	30 000	46	32	137	10.8	
St. Johns city	2 641	2 638	31	2 558	1 930	628	30	43	106	477	40 200	33	267	193	2.8	
St. Joseph city	4 574	4 563	86	4 296	2 395	1 901	74	40	186	517	36 500	143	853	195	9.0	
St. Louis city	1 526	1 523	20	1 465	1 066	399	18	32	299	56	24 400	67	43	163	3.6	
Saline city	2 314	2 314	17	2 189	1 389	800	17	43	9	956	64 700	2	680	258	9.8	
Sand Lake village	133	129	2	123	108	15	2	8	42	3	21 300	1	3	158	—	
Sandusky city	829	828	9	777	608	169	7	17	103	76	30 500	14	51	181	12.9	
Sanford village	343	342	1	322	263	59	1	6	24	75	38 900	3	37	225	6.3	
Saranac village	548	546	6	532	327	205	3	8	66	38	31 400	68	14	124	2.8	
Saugatuck village	772	563	7	539	334	205	3	8	25	99	39 700	11	60	164	2.8	
Sault Ste. Marie city	5 743	5 689	117	5 166	3 548	1 618	101	115	1 101	325	24 200	288	189	153	12.7	
Schaalcraft village	506	506	4	484	359	125	4	9	44	68	33 300	8	48	189	5.3	
Scottville city	544	544	17	496	347	149	11	11	96	22	26 300	17	12	151	9.1	
Sebewaing village	851	827	11	786	613	173	10	18	117	64	29 300	22	13	157	1.7	
Shelby village	649	640	8	593	473	120	6	16	113	33	25 900	10	6	144	3.2	
Shepherd village	561	559	6	523	414	109	4	17	50	35	33 900	2	25	181	8.4	
Sheridan village	270	269	4	256	204	52	3	6	43	11	27 400	6	4	140	1.9	
Sherwood village	122	122	9	109	97	12	3	3	51	1	15 400	—	2	153	—	
Shoreham village	293	291	1	274	211	63	1	3	1	85	53 300	—	32	230	4.5	
Southfield city	31 289	31 287	143	29 670	17 412	12 258	137	417	158	11 104	66 300	197	11 186	369	7.4	
Southgate city	11 327	11 326	42	11 032	8 456	2 576	42	367	189	2 363	42 300	30	2 233	281	7.7	
South Haven city	2 654	2 486	48	2 272	1 440	832	38	61	252	241	31 500	96	201	162	8.6	
South Lyon city	2 144	2 133	26	1 999	1 310	689	22	34	14	552	58 200	22	558	255	10.9	
South Range village	361	357	9	339	237	102	6	3	85	10	23 700	6	17	166	5.6	
South Rockwood village	420	420	6	409	357	52	4	15	37	117	41 400	2	12	175	1.9	
Sparto village	1 263	1 257	7	1 226	892	334	7	24	116	93	31 600	39	62	163	2.6	
Springfield city	2 410	2 409	23	2 317	1 330	987	20	49	327	54	26 100	20	406	196	4.2	
Spring Lake village	1 078	1 069	7	1 023	792	231	6	13	56	154	36 300	6	94	188	6.5	
Springport village	239	239	8	232	180	52	7	6	53	8	22 800	2	16	180	5.5	
Stambaugh city	688	682	9	614	449	165	7	9	155	14	23 100	57	5	122	5.7	
Standish city	543	541	18	503	368	135	16	9	66	49	31 400	35	14	127	4.3	
Stanton city	571	569	12	512	367	145	9	11	126	18	20 900	18	18	145	13.2	
Stanwood village	87	86	5	81	65	16	4	2	23	3	20 600	2	5	158	—	
Stephenson city	397	390	5	370	272	98	3	7	51	44	30 700	36	1	108	3.9	
Sterling village	189	184	2	166	140	26	1	5	31	11	27 500	1	2	138	3.7	
Sterling Heights city	34 517	34 510	142	33 911	27 655	6 256	131	643	99	20 507	65 800	195	5 326	277	2.5	
Stevensville village	559	559	2	536	352	184	1	9	19	64	40 500	6	117	219	3.7	
Stackbridge village	418	416	3	402	286	116	3	9	13	87	42 300	—	72	216	4.1	
Sturgis city	3 934	3 933	61	3 668	2 435	1 233	55	64	458	300	29 000	148	361	171	12.0	
Sunfield village	196	196	2	187	162	25	2	4	26	9	29 200	4	4	163	—	
Suttons Bay village	249	244	6	202	148	54	1	7	13	42	41 000	2	18	185	12.9	
Swartz Creek city	1 747	1 747	6	1 671	1 257	414	6	31	42	302	43 600	3	354	264	9.2	
Sylvan Lake city	837	837	6	801	695	106	5	8	6	402	57 100	2	76	278	14.5	
Tawas City city	925	917	8	749	555	194	3	19	70	75	31 700	29	19	152	4.4	
Taylor city	25 355	25 353	71	24 534	17 364	7 170	62	1 048	902	3 498	37 100	816	4 865	247	6.3	
Tecumseh city	2 723	2 722	25	2 650	1 965	685	25	49	113	499	41 000	33	384	212	4.2	
Tekansha village	283	283	5	264	216	48	5	7	59	8	25 400	1	15	160	9.4	
Thompsonville village	179	173	6	115	106	9	1	5	57	1	16 700	—	—	145	—	
Three Oaks village	683	683	9	654	515	139	9	8	94	44	30 800	8	21	162	6.1	
Three Rivers city	2 868	2 851	36	2 659	1 876	783	28	66	528	117	25 300	86	229	166	5.5	
Traverse City city	6 068	6 053	116	5 747	3 568	2 179	111	96	205	1 079	42 400	182	1 208	220	4.3	
Trenton city	7 945	7 943	50	7 691	5 846	1 845	46	152	119	3 470	59 300	108	1 132	234	6.7	
Troy city	23 750	23 747	78	22 945	16 686	6 259	74	271	132	12 521	83 500	166	5 354	342	3.8	
Turner village	66	65	11	57	49	8	6	3	20	2	19 500	1	—	117	—	
Tustin village	97	97	2	89	75	14	1	—	25	3	22 800	1	2			

Table 2. Summary of General Housing Characteristics: 1980—Con.

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**The State
Standard Metropolitan
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INCORPORATED PLACES—Con.

	Year-round housing units			Occupied housing units					Value, specified owner-occupied housing units			Contract rent, specified renter-occupied housing units			Rental vacancy rate
	Total housing units	Total	Lacking complete plumbing for exclusive use	Total	Owner	Renter	Lacking complete plumbing for exclusive use	1.01 or more persons per room	Less than \$20,000	\$50,000 or more	Median (dollars)	Less than \$100	\$200 or more	Median (dollars)	
Vernon village	323	323	10	315	275	40	6	13	35	23	34 200	1	11	169	2.4
Vicksburg village	849	847	15	807	541	266	14	18	90	60	30 300	5	94	180	4.7
Wakefield city	1 062	1 021	19	924	751	173	14	36	387	12	17 200	69	2	105	10.4
Waldron village	213	213	3	204	169	35	3	5	52	10	23 400	2	3	156	5.4
Walker city	5 629	5 624	34	5 419	3 738	1 681	29	94	193	1 131	43 600	24	609	194	5.3
Walkerville village	109	107	8	94	74	20	2	4	29	—	15 900	—	—	120	4.8
Walled Lake city	1 906	1 906	20	1 806	1 022	784	19	54	29	301	44 500	118	470	243	4.9
Warren city	54 532	54 518	216	53 500	43 751	9 749	204	1 908	2 024	17 134	47 200	132	7 220	261	3.3
Watervliet city	679	676	6	652	480	172	5	21	124	22	26 800	10	41	170	5.0
Wayland city	761	761	12	716	532	184	6	7	93	69	31 700	17	17	150	5.2
Wayne city	7 280	7 278	60	7 058	4 802	2 256	57	269	224	947	37 700	178	1 451	228	6.0
Webberville village	497	497	3	483	394	89	2	16	32	42	34 700	6	38	198	3.3
West Branch city	727	727	8	656	447	209	7	10	114	38	27 800	13	47	162	3.2
Westland city	29 963	29 955	158	29 048	19 173	9 875	150	1 067	617	6 054	45 300	546	7 410	268	4.9
Westphalia village	286	286	5	281	220	61	4	16	14	48	39 400	8	5	139	3.2
White Cloud city	482	465	3	422	301	121	3	8	96	13	22 800	12	22	152	9.0
Whitehall city	1 114	1 108	9	1 036	742	294	7	15	108	100	32 400	28	99	180	9.0
White Pigeon village	521	520	5	496	384	112	5	2	66	37	29 900	5	50	199	3.4
Whittemore city	201	201	2	176	133	43	2	6	54	2	19 400	11	1	115	4.4
Williamston city	1 207	1 207	14	1 148	714	434	14	25	51	123	36 200	18	112	176	7.5
Wixom city	3 571	3 436	55	3 052	1 150	1 902	49	37	23	665	65 000	14	1 726	265	14.9
Wolverine village	162	143	12	122	95	27	8	5	29	2	22 500	1	2	151	10.0
Wolverine Lake village	1 616	1 601	3	1 576	1 370	206	2	37	17	907	61 000	3	161	262	5.1
Woodhaven city	3 592	3 592	25	3 387	2 564	823	24	70	22	1 955	64 100	5	769	264	14.8
Woodland village	162	162	1	147	120	27	—	2	26	2	25 700	1	2	147	3.6
Wyandotte city	13 287	13 282	168	12 889	8 947	3 942	159	312	827	1 289	35 100	278	1 755	195	4.5
Wyoming city	22 703	22 689	150	21 994	15 615	6 379	145	518	1 371	1 698	34 400	274	3 580	212	4.4
Yale city	708	708	9	659	509	150	8	16	97	53	29 100	5	39	173	9.1
Ypsilanti city	9 107	9 102	347	8 423	3 044	5 379	317	404	168	1 046	45 200	336	2 860	212	7.8
Zeeland city	1 805	1 805	26	1 730	1 341	389	25	22	54	273	40 200	18	150	183	2.8
Zilwaukee city	701	701	2	687	597	90	1	22	84	98	34 800	5	35	192	5.3

Table 3. Summary of Social and Employment Characteristics: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

SMSA'S

Ann Arbor, Mich.
Battle Creek, Mich.
Bay City, Mich.
Benton Harbor, Mich.
Detroit, Mich.
Flint, Mich.
Grand Rapids, Mich.
Jackson, Mich.
Kalamazoo-Portage, Mich.
Lansing-East Lansing, Mich.

**COUNTIES AND COUNTY
SUBDIVISIONS**

Alcona County
Alcona township
Caledonia township
Curtis township
Greenbush township
Gustlin township
Harrisville township
Hawes township
Haynes township
Mikado township

Alger County
Au Train township
Burt township
Grand Island township
Limestone township
Mathias township
Munising township
Onota township
Rock River township

Allegan County
Allegan township
Cascos township
Cheshire township
Clyde township
Darr township
Fillmore township
Ganges township
Gunplain township
Heath township

Hopkins township
Laketown township
Lee township
Leighton township
Manlius township
Martin township
Monterey township
Otsego township
Oversel township
Solem township

Sougatuck township
Trowbridge township
Valley township
Watson township
Wayland township

Alpena County
Alpena township
Green township
Long Rapids township
Maple Ridge township
Ossineke township
Sanborn township
Wellington township
Wilson township

Antrim County
Banks township
Central Lake township
Chestonia township
Custer township
Echo township
Elk Rapids township
Forest Home township

	Persons 5 to 17 years who speak a language other than English at home		Persons 18 years and over who speak a language other than English at home		Persons 5 years and over— Percent living in different State in 1975		Persons 3 years old and over— Enrolled in kindergarten, elementary, or high school		Persons 25 years old and over— Percent high school graduates		Persons 16 years and over						
											Civilian labor force			Workers			
											Total	Total	Total	Percent of civilian labor force	Total	Means of trans- portation to work	
	Percent who speak English not well or not at all	Total	Percent who speak English not well or not at all	Total	Percent who speak English not well or not at all	Total	Percent who speak English not well or not at all	Total	Percent who speak English not well or not at all	Total							
The State	8.9	80 786	11.4	482 722	5.1	2 088 781	68.0	6 873 440	4 211 997	461 265	11.0	3 630 817	90.3	17.8			
SMSA'S																	
Ann Arbor, Mich.	9.6	2 121	8.0	15 552	12.2	47 176	80.9	208 582	137 866	9 312	6.8	124 947	81.2	17.0			
Battle Creek, Mich.	13.8	1 194	11.9	4 796	5.3	41 848	68.2	139 344	84 218	8 054	9.6	73 744	90.9	20.2			
Bay City, Mich.	6.8	887	7.8	5 258	2.4	27 947	64.4	88 104	53 294	7 156	13.4	44 759	93.5	18.6			
Benton Harbor, Mich.	7.6	1 171	9.9	7 034	9.2	39 263	64.8	125 455	77 575	8 233	10.6	67 622	90.6	18.0			
Detroit, Mich.	8.6	45 929	12.8	291 551	4.2	988 994	67.1	3 236 837	2 006 556	233 996	11.7	1 709 727	92.0	16.9			
Flint, Mich.	5.7	3 904	9.9	16 120	4.1	129 009	67.7	375 076	230 581	30 999	13.4	191 461	94.4	16.8			
Grand Rapids, Mich.	13.6	5 453	12.3	26 584	5.6	134 245	70.4	444 010	293 893	19 455	6.6	265 603	91.2	18.0			
Jackson, Mich.	5.2	907	11.5	4 659	5.4	33 633	69.2	113 329	66 988	6 839	10.2	58 382	92.1	18.1			
Kalamazoo-Portage, Mich.	8.5	2 067	9.6	10 207	6.8	58 349	72.4	211 384	134 464	10 255	7.6	120 631	88.4	17.6			
Lansing-East Lansing, Mich.	7.8	4 637	11.2	19 233	6.0	102 040	76.2	352 923	227 445	17 655	7.8	202 771	85.8	19.6			
Muskegon-Norton Shores-Muskegon Heights, Mich.	9.7	1 239	9.4	5 258	4.2	42 462	65.1	131 782	77 824	8 789	11.3	66 344	92.1	18.5			
Saginaw, Mich.	9.8	2 405	11.3	11 651	3.4	56 606	65.8	163 500	97 942	13 333	13.6	81 979	93.9	16.7			
Toledo, Ohio-Mich.	5.2	658	7.6	3 599	9.3	33 987	63.4	95 681	59 200	7 005	11.8	50 471	94.2	17.5			
COUNTIES AND COUNTY SUBDIVISIONS																	
Alcona County	—	33	5.3	319	4.0	1 983	59.2	7 610	3 320	600	18.1	2 664	84.2	21.8			
Alcona township	—	—	—	42	3.6	140	68.1	686	249	53	21.3	185	77.3	8.1			
Caledonia township	—	7	—	25	0.4	222	59.5	837	357	55	15.4	289	90.3	30.8			
Curtis township	—	5	15.1	53	0.6	183	46.2	877	354	95	26.8	254	84.6	26.4			
Greenbush township	—	2	3.4	58	10.4	260	57.0	1 004	378	85	22.5	299	92.3	21.7			
Gustlin township	—	—	—	3	4.2	202	62.4	602	281	44	15.7	226	77.4	27.0			
Harrisville township	—	3	—	43	2.8	252	63.6	811	353	47	13.3	305	87.9	15.4			
Hawes township	—	5	—	14	6.4	207	60.2	733	376	61	16.2	308	83.8	20.5			
Haynes township	—	8	15.9	44	3.4	128	59.1	434	190	24	12.6	151	94.7	23.2			
Mikado township	—	—	—	8	3.8	202	59.2	681	342	66	19.3	279	84.6	27.6			
Millen township	—	—	—	5	—	66	51.7	289	115	18	15.7	97	83.5	26.8			
Mitchell township	—	3	—	4	9.0	52	62.0	187	92	15	16.3	77	71.4	13.0			
Alger County	—	72	2.1	619	5.0	2 124	63.2	6 824	3 613	445	12.3	3 044	78.4	21.0			
Au Train township	—	—	7.7	26	7.7	193	68.6	680	333	43	12.9	266	88.7	30.8			
Burt township	—	4	13.3	15	11.3	138	71.9	438	193	24	12.4	164	67.7	21.3			
Grand Island township	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
Limestone township	—	4	—	45	6.6	83	53.2	276	115	14	12.2	102	78.4	23.5			
Mathias township	—	12	—	75	8.4	142	58.4	503	238	32	13.4	203	77.8	26.1			
Munising township	—	7	—	36	3.1	521	61.3	1 414	747	107	14.3	595	90.4	20.5			
Onota township	—	—	28.6	7	7.5	19	66.7	194	103	27	26.2	70	71.4	24.3			
Rock River township	—	15	2.6	266	6.1	350	61.4	985	526	80	15.2	431	81.0	31.3			
Allegan County	—	588	7.3	2 319	5.3	19 555	64.8	58 907	37 171	3 146	8.5	32 943	90.1	21.0			
Allegan township	—	16	—	80	2.9	789	70.1	2 549	1 631	126	7.7	1 448	92.2	22.2			
Cascos township	—	5	—	71	8.7	642	52.6	2 061	1 156	152	13.1	985	91.3	24.1			
Cheshire township	—	2	—	25	10.1	438	54.0	1 293	727	88	12.1	607	92.3	22.9			
Clyde township	—	147	6.1	210	9.2	599	46.4	1 359	883	190	21.5	660	93.8	31.2			
Darr township	—	11	—	61	8.2	24	70.1	3 196	2 250	180	8.0	2 019	91.6	23.9			
Fillmore township	—	13	—	95	4.2	527	56.5	1 129	657	47	4.2	1 049	88.8	16.1			
Ganges township	—	25	56.0	123	11.8	437	61.9	1 502	919	113	11.9	811	87.1	23.8			
Gunplain township	—	6	—	12	4.3	1 006	79.0	3 167	2 127	164	7.7	1 889	93.6	20.1			
Heath township	—	12	50.0	57	3.2	424	61.3	1 392	957	80	8.4	852	90.4	23.8			
Hopkins township	—	4	—	51	3.9	561	65.3	1 496	977	73	7.5	874	83.4	24.8			
Laketown township	—	12	—	70	7.4	1 004	73.3	3 129	2 005	106	5.3	1 789	96.5	14.0			
Lee township	—	14	35.7	63	15.9	525	43.0	1 590	771	156	20.2	579	91.5	26.9			
Leighton township	—	6	33.3	34	—	2.6	760	66.3	1 942	1 291	74	5.7	1 185	89.0	23.0		
Manlius township	—	10	—	31	6.5	395	54.4	1 003	613	41	6.7	555	89.5	15.7			
Martin township	—	6	—	30	6.7	594	63.1	1 638	1 010	83	8.2	913	82.5	18.8			
Monterey township	—	29	10.3	29	—	1.4	292	62.3	931	72	12.9	483	88.4	26.3			
Otsego township	—	—	—	34	26.5	3.9	1 188	68.6	3 221	2 131	121	5.7	1 938	95.5	19.9		
Oversel township	—	13	—	105	2.9	553	55.3	1 586	1 085	38	3.5	1 023	86.0	19.6			
Solem township	—	9	—</														

Table 3. **Summary of Social and Employment Characteristics: 1980—Con.**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

COUNTIES AND COUNTY SUBDIVISIONS—Con.

[illegible]

Table 3. Summary of Social and Employment Characteristics: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Barren County—Con.														
Coloma township	57	35.1	199	20.1	6.7	244	66.2	3 836	2 584	245	9.5	2 275	91.4	17.3
Golen township	7	—	33	—	9.2	437	66.8	1 269	784	86	11.0	680	90.6	23.8
Hogor township	13	—	148	8.1	10.3	1 138	61.9	3 555	2 453	295	12.0	2 072	95.8	20.8
Lake township	28	—	185	8.1	5.5	570	58.8	1 706	1 042	67	6.4	954	90.6	17.5
Lincoln township	170	4.1	713	8.4	11.1	3 312	76.0	9 780	6 904	460	6.7	6 278	95.7	17.6
New Buffalo township	24	12.5	249	5.2	28.0	631	65.1	2 213	1 302	108	8.3	1 172	94.5	19.7
Niles township	48	8.3	231	4.8	9.3	3 009	66.3	9 731	6 467	676	10.5	5 639	93.9	14.3
Oronoko township	195	18.5	1 092	10.1	23.6	2 012	82.9	8 207	5 640	307	5.4	5 248	68.4	18.6
Pipestone township	17	—	124	—	3.6	534	58.4	1 712	1 062	135	12.7	887	86.1	17.1
Royalton township	13	—	235	6.0	4.9	811	72.4	2 248	1 579	128	8.1	1 415	91.6	12.3
St. Joseph township	76	17.1	588	4.4	8.0	2 138	81.6	7 591	5 054	208	4.1	4 804	95.6	12.2
Sodus township	13	—	123	15.4	1.8	465	50.8	1 753	1 129	157	13.9	947	93.0	14.6
Three Oaks township	20	—	116	17.2	5.5	756	66.7	2 200	1 220	59	4.8	1 123	87.3	20.9
Watervliet township	9	—	96	—	5.9	784	64.4	2 401	1 510	176	11.7	1 301	92.8	18.8
Weesaw township	19	5.3	66	6.1	5.2	528	57.5	1 597	943	87	9.2	835	87.8	18.1
Branch County	307	8.1	835	7.8	6.7	8 788	65.3	29 748	18 629	2 472	13.3	15 624	89.3	19.7
Algonsee township	33	—	75	—	8.4	394	64.9	1 287	820	87	10.6	722	84.8	13.6
Batavio township	7	—	21	14.3	7.7	371	66.3	1 148	772	117	15.2	643	90.2	24.6
Bethel township	36	—	34	—	8.1	326	58.9	919	624	113	18.1	504	89.1	19.6
Bronson township	23	13.0	38	5.3	3.3	339	63.8	959	631	71	11.3	552	87.0	17.9
Butler township	2	100.0	25	—	7.5	278	58.4	735	463	70	15.1	368	83.7	22.0
California township	32	12.5	46	—	14.7	181	55.3	467	285	34	11.9	239	83.7	26.8
Coldwater township	22	27.3	61	—	9.0	711	60.8	3 356	1 769	154	8.7	1 600	92.6	19.4
Gilead township	4	—	8	—	4.5	152	69.5	532	333	36	10.8	293	90.1	27.3
Girard township	7	—	21	—	7.4	408	74.9	1 401	945	114	12.1	796	94.2	17.5
Kinderhook township	2	—	24	8.3	13.5	223	68.0	769	430	57	13.3	360	91.1	31.4
Matteson township	1	—	17	—	2.1	283	68.1	942	586	111	18.9	465	89.9	21.5
Noble township	38	21.1	26	—	1.3	128	58.2	343	187	11	5.9	165	71.5	17.6
Ovid township	6	33.3	35	11.4	12.7	419	72.1	1 610	1 054	128	12.1	909	93.1	16.8
Quincy township	17	—	64	—	5.8	888	74.8	2 880	1 953	268	13.7	1 609	91.4	16.6
Sherwood township	12	—	53	—	3.7	494	63.7	1 559	878	146	16.6	699	92.1	31.0
Union township	20	—	40	—	2.7	707	65.0	2 119	1 328	170	12.8	1 114	85.5	21.2
Calhoun County	989	13.8	3 973	12.6	5.8	30 851	67.8	105 965	63 878	6 267	9.8	55 749	90.8	19.0
Albion township	13	—	49	12.2	4.7	339	64.5	1 036	634	50	7.9	559	82.1	17.5
Athens township	11	—	45	11.1	0.9	565	67.5	1 677	985	87	8.8	864	89.2	28.9
Battle Creek township	145	29.0	639	9.5	8.3	4 487	82.0	15 655	10 205	721	7.1	9 181	93.8	16.6
Bedford township	65	—	378	12.7	4.9	2 142	66.3	7 737	4 523	393	8.7	4 025	95.6	18.6
Burlington township	—	—	26	42.3	3.0	438	62.1	1 373	861	95	11.0	749	91.2	31.6
Clorence township	5	—	34	—	3.2	471	68.7	1 395	811	152	18.7	633	92.7	23.9
Clorendon township	5	—	—	—	0.8	337	55.1	815	445	83	18.7	351	87.5	16.5
Convis township	12	66.7	34	14.7	2.0	462	66.1	1 219	768	74	9.6	662	90.8	21.8
Eckford township	2	—	20	—	3.5	287	66.8	920	552	62	11.2	479	90.6	16.1
Emmett township	60	23.3	217	6.9	4.0	2 454	66.3	8 402	5 321	426	8.0	4 728	95.7	15.3
Fredonia township	16	—	22	—	0.8	422	69.4	1 303	836	99	11.8	704	95.7	18.9
Homer township	3	—	19	42.1	3.1	795	60.5	2 127	1 288	184	14.3	1 044	80.6	20.4
Lee township	2	—	20	15.0	0.5	293	59.1	851	477	44	9.2	415	89.4	21.4
Le Roy township	14	—	75	14.7	3.1	770	69.7	2 093	1 374	151	11.0	1 168	94.9	23.0
Morengo township	4	—	34	—	1.9	491	65.8	1 270	796	90	11.3	680	90.9	15.6
Marshall township	8	—	54	20.4	7.5	675	77.9	1 867	1 264	98	7.8	1 137	93.3	14.9
Newton township	2	100.0	20	15.0	5.6	443	70.3	1 499	946	73	7.7	811	94.0	23.1
Pennfield township	28	—	237	7.2	5.0	1 948	71.0	6 623	4 189	320	7.6	3 776	97.0	15.8
Sheridan township	30	—	49	8.2	4.9	568	64.9	1 651	958	112	11.7	822	91.6	13.0
Tekonsho township	—	—	16	—	3.8	434	64.1	1 271	796	101	12.7	655	86.0	23.2
Cass County	189	4.8	1 248	8.2	10.5	11 405	63.4	36 270	22 236	2 522	11.3	19 097	91.1	19.7
Calvin township	4	—	32	9.4	19.3	389	56.8	1 153	665	97	14.6	544	89.5	26.3
Howard township	14	—	146	4.8	9.5	1 514	65.1	4 772	3 008	263	8.7	2 685	95.5	13.9
Jefferson township	2	—	33	15.2	9.9	492	63.4	1 523	856	103	12.0	706	91.5	16.4
Lo Grange township	15	—	100	16.0	9.2	847	67.1	2 515	1 434	193	13.5	1 206	88.4	21.5
Morcellus township	12	—	73	5.5	6.7	597	63.4	1 789	1 065	105	9.9	943	90.2	22.2
Mason township	10	—	59	6.8	27.2	471	60.2	1 503	1 031	127	12.3	882	92.6	20.7
Milton township	9	—	35	—	9.9	593	62.7	1 590	1 022	111	10.9	886	96.5	15.7
Newberg township	4	—	19	—	11.2	290	57.8	1 039	624	79	12.7	524	89.3	23.5
Ontwa township	37	8.1	168	3.0	12.7	1 312	69.1	4 352	2 915	287	9.8	2 573	94.2	23.4
Penn township	6	—	50	—	17.0	411	67.5	1 523	880	129	14.7	717	86.6	18.0
Pokagon township	16	—	44	4.5	4.2	576	58.4	1 759	1 062	127	12.0	901	91.3	17.1
Porter township	—	—	81	7.4	22.2	855	63.4	2 852	1 875	196	10.5	1 655	90.9	20.6
Silver Creek township	16	37.5	111	3.6	8.4	682	64.8	2 519	1 490	178	11.9	1 255	90.9	19.2
Valinia township	4	—	32	—	4.5	306	64.3	823	469	65	13.9	395	80.8	15.7
Wayne township	—	—	57	14.0	4.1	705	62.9	1 951	1 171	126	10.8	1 000	92.0	20.0
Charlevoix County	61	—	647	4.6	6.2	4 480	69.3	14 753	8 791	1 311	14.9	7 429	85.2	19.8
Boy township	—	—	4	—	5.6	141	70.8	438	273	19	7.0	242	83.9	6.2
Boyne Valley township	2	—	45	6.7	5.3	215	64.2	701	399	95	23.8	294	90.5	15.3
Chandler township	—	—	3	—	6.4	18	68.2	100	68	16	23.5	52	100.0	30.8
Charlevoix township	7	—	66	—	8.5	227	86.0	740	466	34	7.3	435	91.0	20.7
Evangeline township	—	—	7	—	5.6	125	73.5	365	228	35	15.4	185	86.5	29.2
Eveline township	5	—	55	—	3.2	226	76.1	815	465	73	15.7	383	91.6	26.1
Hoyes township	—	—	25	—	6.8	306	80.6	918	597	52	8.7	542	90.0	17.5
Hudson township	—	—	—	—	—	90	50.9	233	137	41	29.9	90	95.6	37.8
Marion township	2	—	6	—	8.6	228	70.3	670	459	40	8.7	418	88.8	24.2
Melrose township	8	—	46	—	8.7	221	62.1	687	426	65	15.3	360	90.6	23.3

Table 3. Summary of Social and Employment Characteristics: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Charlevoix County—Con.

Norwood township.....	4	—	18	16.7	7.0	121	73.7	421	263	19	7.2	241	88.8	22.0
Peaine township.....	—	—	—	—	22.1	14	83.1	68	47	17	36.2	30	50.0	23.3
St. James township.....	—	—	—	—	9.0	76	69.6	188	102	17	16.7	82	57.3	23.2
South Arm township.....	—	—	54	7.4	2.3	263	67.5	947	494	76	15.4	395	91.9	13.9
Wilson township.....	—	—	2	—	1.9	333	65.6	839	528	108	20.5	420	93.8	23.1

Cheboygan County.....	80	18.8	418	8.4	3.7	4 768	64.4	15 247	8 458	1 722	20.4	6 521	87.3	18.2
Aloha township.....	5	40.0	13	61.5	5.2	181	55.3	540	294	72	24.5	222	90.5	21.6
Beaugrand township.....	6	—	9	—	3.0	229	65.6	743	475	79	16.6	381	93.2	10.8
Benton township.....	11	27.3	22	—	4.3	531	68.1	1 396	842	117	13.9	710	95.5	16.1
Burt township.....	—	—	19	5.3	—	118	71.1	403	182	41	22.5	133	86.5	20.3
Ellis township.....	—	—	2	—	1.4	70	73.8	220	119	31	26.1	88	96.6	30.7
Forest township.....	—	—	21	—	2.0	203	48.7	731	385	134	34.8	239	95.4	32.2
Grant township.....	—	—	—	—	1.3	127	62.0	448	201	51	25.4	145	87.6	10.3
Hebron township.....	—	—	6	—	—	47	58.3	141	84	21	25.0	61	100.0	29.5
Inverness township.....	10	40.0	66	33.3	2.5	538	69.5	1 544	905	152	16.8	723	94.2	15.5

Koehler township.....	2	—	16	—	3.7	174	58.5	557	274	98	35.8	160	92.5	34.4
Mackinow township.....	—	—	25	—	9.4	121	68.6	416	233	79	33.9	141	85.1	22.7
Mentor township.....	4	100.0	2	—	8.6	115	66.9	343	196	48	24.5	131	78.6	17.6
Mullett township.....	—	—	6	—	5.1	191	65.1	717	341	61	17.9	272	83.5	19.1
Munro township.....	—	—	16	—	2.8	75	61.8	347	168	33	19.6	135	89.6	27.4
Nundo township.....	—	—	22	—	9.8	185	59.8	470	239	58	24.3	177	93.8	20.3
Tuscorora township.....	—	—	35	—	3.6	367	70.9	1 547	768	109	14.2	630	79.5	20.3
Walker township.....	—	—	2	—	1.3	71	52.3	185	124	35	28.2	79	93.7	34.2
Waverly township.....	—	—	13	30.8	—	104	55.0	356	144	32	22.2	103	98.1	37.9
Wilmet township.....	—	—	22	—	1.3	137	57.3	367	207	44	21.3	152	80.9	23.7

Chippewa County.....	85	10.6	1 408	6.3	6.9	6 018	64.7	22 128	11 452	1 799	15.7	9 576	77.1	18.0
Boy Mills township.....	—	—	45	4.4	4.8	158	60.1	524	264	55	20.8	201	75.6	24.9
Bruce township.....	3	—	49	—	3.7	367	66.8	1 034	566	93	16.4	454	82.4	18.5
Chippewa township.....	—	—	25	—	1.6	41	36.8	227	121	51	42.1	68	70.6	10.3
Oafield township.....	2	100.0	45	15.6	3.3	260	62.3	727	425	93	21.9	330	86.4	19.7
Detour township.....	5	—	25	—	1.3	135	67.5	653	260	55	21.2	199	78.9	23.6
Drummond township.....	—	—	79	17.7	5.2	203	62.9	561	263	27	10.3	216	79.2	31.5
Hulbert township.....	—	—	3	—	5.2	64	38.1	183	69	18	26.1	46	58.7	—
Kinross township.....	—	—	71	—	15.3	416	65.1	1 432	444	90	20.3	381	93.2	23.9
Pickford township.....	—	—	10	—	2.3	311	67.9	937	533	70	13.1	446	81.6	20.0
Raber township.....	3	100.0	15	—	10.2	94	52.7	415	151	35	23.2	114	81.6	32.5
Rudyard township.....	4	50.0	119	1.7	3.3	359	70.0	893	483	94	19.5	388	82.2	19.6
Soo township.....	10	—	67	—	6.1	535	72.8	1 552	1 031	161	15.6	828	90.0	19.6
Sugar Island township.....	13	—	43	7.0	18.9	102	51.8	304	141	54	38.3	85	75.3	5.9
Superior township.....	5	40.0	39	35.9	2.8	184	64.1	657	359	70	19.5	289	82.7	15.6
Trout Lake township.....	—	—	15	—	2.5	68	55.5	307	134	14	10.4	117	84.6	34.2
Whitefish township.....	—	—	15	—	2.8	72	63.3	390	167	17	10.2	143	68.5	23.1

Clare County.....	86	—	558	5.4	2.7	5 314	57.8	17 850	8 408	1 481	17.6	6 684	87.1	22.5
Arthur township.....	—	—	9	—	—	172	67.0	372	221	28	12.7	189	80.4	23.8
Franklin township.....	—	—	8	—	4.4	148	47.2	451	181	56	30.9	120	90.8	20.0
Freeman township.....	2	—	20	—	8.1	68	45.9	362	130	20	15.4	110	91.8	29.1
Frost township.....	—	—	18	—	3.0	168	42.7	663	233	64	27.5	166	83.1	17.5
Gorfield township.....	—	—	26	—	4.6	259	53.3	1 105	408	75	18.4	302	85.4	26.2
Grant township.....	6	—	26	—	4.4	556	72.2	1 590	904	101	11.2	788	91.5	22.0
Greenwood township.....	—	—	5	—	2.3	170	56.3	464	230	40	17.4	185	93.0	23.2
Hamilton township.....	7	—	27	7.4	3.3	376	48.9	1 183	518	120	23.2	378	91.5	33.9
Hotton township.....	3	—	8	—	0.5	165	67.4	487	307	40	13.0	250	80.4	22.4
Hoyes township.....	5	—	110	8.2	0.5	804	47.6	2 692	1 011	274	27.1	705	89.5	19.9
Lincoln township.....	6	—	25	—	0.4	181	51.2	784	270	47	17.4	213	92.0	26.3
Redding township.....	—	—	12	16.7	1.6	82	36.1	302	112	39	34.8	66	93.9	39.4
Sheridan township.....	17	—	31	—	2.1	296	64.6	695	399	56	14.0	331	84.0	18.1
Summerfield township.....	—	—	—	—	—	43	54.6	235	96	33	34.4	63	85.7	20.6
Surrey township.....	6	—	92	13.0	1.6	669	63.4	2 323	1 167	172	14.7	970	90.8	26.8
Winterfield township.....	—	—	—	—	4.7	104	56.1	312	150	15	10.0	132	82.6	16.7

Clinton County.....	309	3.2	1 453	4.1	2.9	14 858	73.0	39 263	25 770	1 788	6.9	23 218	90.9	24.1
Both township.....	16	—	108	4.6	3.7	1 533	71.8	4 078	2 845	218	7.7	2 523	95.8	23.9
Bengal township.....	4	—	16	—	0.8	345	73.4	678	399	31	7.8	354	78.2	21.2
Bingham township.....	29	—	53	—	3.3	621	71.4	1 618	1 074	78	7.3	955	88.1	21.2
Oakos township.....	5	—	103	3.9	1.8	699	64.8	1 454	858	38	4.4	796	85.2	42.6
Oe Witt township.....	64	12.5	260	7.7	4.5	2 339	74.1	7 410	5 016	307	6.1	4 572	95.3	16.8
Ouplain township.....	18	—	64	3.1	1.2	570	68.0	1 677	1 014	64	6.3	933	83.7	28.0
Eagle township.....	13	—	24	—	3.2	555	75.1	1 482	936	69	7.4	822	93.2	21.7
Essex township.....	3	—	15	—	0.8	458	74.2	1 116	741	78	10.5	634	85.8	38.5
Greenbush township.....	16	12.5	54	7.4	1.4	577	72.8	1 285	857	78	9.1	759	87.9	27.4
Lebanon township.....	2	—	13	—	—	241	67.3	468	245	28	11.4	217	76.0	30.9
Olive township.....	16	—	29	—	0.6	614	74.0	1 492	990	79	8.0	887	92.3	24.6
Ovid township.....	13	—	81	3.7	1.5	770	68.2	2 316	1 393	152	10.9	1 198	83.8	24.5
Riley township.....	11	—	23	8.7	2.2	441	69.1	1 058	635	52	8.2	577	90.1	23.2
Victor township.....	6	—	41	4.9	0.3	650	76.3	1 551	1 022	59	5.8	932	94.1	29.5
Watertown township.....	20	—	56	—	1.2	1 012	79.1	2 558	1 798	44	2.4	1 704	93.8	17.9
Westphalia township.....	11	—	176	—	—	739	64.7	1 552	954	46	4.8	894	89.8	44.1

Crowford County.....	34	17.6	275	2.5	3.5	2 101	70.9	7 006	3 628	433	11.9	3 056	91.6	16.2
Beaver Creek township.....	—	—	10	—	2.6	129	55.4	590	280	69	24.6	196	89.8	14.8
Frederic township.....	18	—	67	—	1.1	257	66.2	824	478	48	10.0	378	94.4	27.2
Groveling township.....	14	42.9	95	—	4.0	882	78.4	2 957	1 503	119	7.9	1 356	97.0	13.3
Lovells township.....	—	—	9	—	—	39	67.7	281	92	15	16.3	74	85.1	13.5

Table 3. Summary of Social and Employment Characteristics: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Crawford County—Con.																		
Maple Forest township	2	—	7	—	7.3	100	66.5	243	135	8	5.9	127	95.3	26.0				
South Branch township	—	—	46	—	5.1	260	69.1	787	432	104	24.1	304	96.7	16.4				
Delta County																		
Baldwin township	168	7.7	1 900	6.4	5.3	9 296	68.7	28 407	15 689	1 975	12.6	13 225	87.2	18.4				
Bark River township	—	—	4	—	6.5	217	54.9	532	266	44	16.5	204	76.0	22.5				
Bay de Noc township	7	—	101	—	4.8	430	63.2	1 095	622	80	12.9	521	87.5	31.1				
Brampton township	2	—	17	—	3.3	92	53.1	276	120	23	19.2	95	91.6	18.9				
Camell township	8	—	71	—	8.7	310	69.9	759	438	78	17.8	359	93.6	22.3				
Ensign township	—	—	17	—	1.1	132	47.6	363	191	21	11.0	163	90.8	8.0				
Esconaba township	3	—	51	5.9	10.4	187	61.4	551	285	35	12.3	232	87.5	25.0				
Escanaba township	10	—	113	4.4	11.9	924	74.4	2 163	1 298	146	11.2	1 141	96.8	19.5				
Fairbanks township	—	—	33	12.1	—	83	44.7	249	73	10	13.7	61	49.2	13.1				
Ford River township	5	—	16	—	6.1	523	69.2	1 532	961	104	10.8	837	93.3	20.3				
Garden township																		
Maple Ridge township	—	—	5	60.0	3.9	182	54.4	631	257	55	21.4	199	76.9	23.6				
Masonville township	5	—	160	7.5	11.4	237	60.9	685	313	65	20.8	254	75.6	33.5				
Nahma township	15	26.7	180	8.3	2.2	451	65.3	1 306	679	112	16.5	530	90.6	29.2				
Wells township	2	—	29	10.3	3.4	124	53.6	392	139	48	34.5	86	84.9	26.7				
	16	56.3	195	6.7	2.5	1 461	72.3	3 462	2 117	307	14.5	1 751	92.5	16.5				
Dickinson County																		
Breen township	115	5.2	1 700	6.5	6.9	4 925	69.4	19 381	10 655	829	7.8	9 480	86.7	16.4				
Breitung township	—	—	—	—	7.6	96	49.6	338	143	37	25.9	102	80.4	34.3				
Felch township	23	—	207	2.4	9.2	1 031	72.4	3 367	2 054	154	7.5	1 832	92.0	9.8				
Narway township	—	—	40	5.0	8.1	120	73.2	461	228	33	14.5	189	86.2	20.6				
Sagola township	—	—	46	28.3	5.8	285	72.5	923	534	34	6.4	474	90.9	19.6				
Waucedah township	6	—	30	—	5.2	225	63.1	847	418	46	11.0	359	85.2	27.6				
West Branch township	5	—	47	4.3	11.4	124	60.8	448	249	20	8.0	221	92.8	23.1				
	1	—	8	—	—	11	56.0	32	17	4	23.5	11	100.0	18.2				
Eaton County																		
Bellevue township	762	5.2	2 164	10.2	5.6	21 420	78.1	63 990	43 806	3 168	7.2	39 371	91.7	21.1				
Benton township	7	—	31	6.5	3.1	656	69.9	1 926	1 242	100	8.1	1 117	93.6	30.9				
Brookfield township	19	—	73	—	4.1	645	74.1	1 625	1 061	62	5.8	981	95.2	24.2				
Carmel township	14	—	23	34.8	1.5	369	66.4	982	654	63	9.6	579	85.0	19.0				
Chester township	12	16.7	47	—	3.1	665	81.6	1 487	999	76	7.6	906	92.8	25.7				
Delta township	14	14.3	25	8.0	7.7	467	77.4	1 106	714	61	8.5	646	91.5	18.6				
Eaton township	249	2.8	755	6.2	9.1	5 772	87.2	17 788	13 213	524	4.0	12 294	94.0	16.8				
Eaton Rapids township	10	—	83	6.0	6.4	890	77.3	2 267	1 589	145	9.1	1 369	98.6	29.7				
Hamlin township	16	—	46	—	3.0	744	73.0	1 981	1 285	98	7.6	1 146	93.4	22.9				
	5	40.0	20	10.0	1.7	597	72.0	1 546	1 019	124	12.2	842	92.9	23.6				
Kalama township	9	—	17	—	2.3	477	60.8	1 184	715	67	9.4	627	90.7	32.7				
Oneida township	31	—	41	—	2.3	846	83.2	2 385	1 700	150	8.8	1 509	93.6	18.8				
Roxand township	21	9.5	25	8.0	2.4	507	68.9	1 378	886	68	7.7	788	92.9	30.1				
Sunfield township	4	50.0	29	17.2	3.6	534	76.1	1 374	840	68	8.1	738	89.2	31.8				
Vermantville township	19	10.5	25	8.0	4.4	508	68.7	1 377	836	75	9.0	734	91.1	34.9				
Walton township	9	22.2	15	13.3	4.9	394	75.8	1 113	702	50	7.1	637	90.9	26.7				
Windsor township	42	—	101	16.8	2.4	1 398	79.7	4 567	2 924	193	6.6	2 644	92.9	15.8				
Emmet County																		
Bear Creek township	43	39.5	585	6.8	5.6	5 135	75.4	17 182	10 761	1 461	13.6	9 007	83.0	18.9				
Bliss township	5	—	67	—	2.4	813	79.2	2 401	1 634	138	8.4	1 412	92.6	15.9				
Carp Lake township	—	—	3	—	5.1	121	62.9	302	131	54	41.2	75	78.7	18.7				
Center township	3	—	6	—	4.6	149	73.1	463	253	83	32.8	163	85.3	24.5				
Cross Village township	—	—	37	13.5	2.9	99	51.4	345	132	39	29.5	91	89.0	26.4				
Friendship township	1	100.0	34	32.4	7.6	37	55.7	158	62	13	21.0	47	87.2	12.8				
Littlefield township	2	100.0	10	—	3.9	127	72.1	303	174	36	20.7	135	85.9	13.3				
Little Traverse township	—	—	12	—	4.6	448	69.9	1 312	800	145	18.1	641	89.9	26.5				
McKinley township	—	—	26	—	5.3	331	80.0	1 181	778	87	11.2	666	89.0	23.1				
	—	—	17	—	5.4	282	69.4	641	404	112	27.7	284	87.7	31.0				
Maple River township																		
Pleasant View township	—	—	4	—	3.6	180	68.3	473	273	49	17.9	216	90.7	16.2				
Readmond township	—	—	2	—	5.1	34	80.4	166	137	35	25.5	98	90.8	26.5				
Resort township	5	100.0	10	40.0	5.4	87	71.4	230	132	26	19.7	93	87.1	38.7				
Springvale township	8	—	33	21.2	5.6	410	79.1	1 226	814	87	10.7	717	90.9	20.9				
Wawatam township	—	—	13	—	1.5	293	74.9	753	474	60	12.7	402	94.8	25.1				
West Traverse township	—	—	16	12.5	3.0	99	66.7	415	251	91	36.3	156	84.6	7.7				
	4	—	25	—	4.8	223	83.4	752	467	27	5.8	428	91.8	21.7				
Genesee County																		
Argentine township	3 534	5.7	14 439	9.9	4.2	110 888	67.8	324 899	199 191	27 388	13.7	164 559	94.8	16.0				
Atlas township	5	—	36	—	3.1	1 051	68.7	2 977	1 786	284	15.9	1 468	96.0	20.4				
Clayton township	37	—	119	5.0	2.1	1 502	79.2	3 302	2 158	158	7.3	1 971	95.5	14.7				
Oasis township	58	—	134	5.2	3.8	2 044	74.1	5 094	3 451	400	11.6	2 918	95.9	14.4				
Fenton township	101	—	369	3.8	3.5	3 451	80.3	9 889	6 830	596	8.7	6 015	98.0	15.9				
Flint township	108	9.3	298	1.3	2.5	3 059	81.4	8 510	5 629	455	8.1	4 967	96.1	19.5				
Flushing township	389	13.9	1 811	8.2	4.5	7 691	70.8	27 193	16 900	1 805	10.7	14 513	96.6	13.1				
Forest township	38	—	209	16.3	1.5	2 574	78.7	6 405	4 356	377	8.7	3 894	97.8	17.7				
Gaines township	—	—	39	—	2.3	1 229	71.4	2 825	1 685	204	12.1	1 409	96.9	22.9				
	33	—	111	—	0.8	1 626	79.2	3 392	2 287	188	8.2	2 040	95.4	21.5				
Genesee township																		
Grand Blanc township	247	—	692	11.4	3.5	6 318	65.2	17 933	10 807	1 617	15.0	8 865	96.9	12.7				
Manitowish township	256	7.0	1 182	13.4	5.8	6 229	80.5	17 862	12 108	1 065	8.8	10 727	97.7	13.7				
Mount Morris township	49	—	129	5.4	1.7	2 167	66.1	5 402	3 197	427	13.4	2 628	95.6	20.0				
Mundy township	224	7.1	1 093	5.9	3.7	7 795	59.8	19 412	11 511	1 815	15.8	9 260	96.4	16.0				
Richfield township	79	—	282	13.8	2.6	2 839	76.4	7 715	5 131	546	10.6	4 430	97.0	12.6				
Theftord township	8	—	109	—	0.8	1 8												

Table 3. Summary of Social and Employment Characteristics: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Gladwin County—Con.

Billings township	4	—	61	19.7	2.7	396	50.8	1 607	672	147	21.9	490	92.0	29.0
Bourret township	2	—	27	7.4	3.6	52	50.9	255	93	28	30.1	65	95.4	12.3
Buckeye township	—	—	23	8.7	6.0	263	57.1	726	392	57	14.5	322	94.4	27.0
Butman township	9	100.0	25	—	8.4	227	56.1	590	301	49	16.3	236	75.0	30.5
Clement township	—	—	27	25.9	4.4	126	44.2	632	202	43	21.3	150	93.3	19.3
Gladwin township	—	—	12	—	2.7	181	52.7	537	263	44	16.7	204	88.2	31.4
Grim township	—	—	2	—	—	36	59.0	84	43	11	25.6	32	93.8	12.5
Grant township	20	45.0	42	—	9.0	384	63.9	1 073	548	71	13.0	458	86.7	25.1
Hay township	—	—	37	10.8	5.2	175	43.6	849	364	95	26.1	253	90.9	21.3
Sage township	32	15.6	50	24.0	3.0	443	63.2	1 500	699	87	12.4	590	89.8	28.1
Secord township	—	—	10	50.0	4.5	165	48.9	696	257	68	26.5	186	91.9	24.7
Sherman township	—	—	22	9.1	0.9	194	50.7	593	266	68	25.6	193	79.3	21.8
Tabacca township	10	—	16	—	2.0	451	65.6	1 464	718	116	16.2	580	93.3	29.8
Gogebic County	34	11.8	1 985	16.3	6.7	3 656	65.6	15 585	7 333	949	12.9	6 190	77.0	22.1
Bessemer township	2	100.0	99	36.4	4.7	223	60.8	1 217	541	55	10.2	470	88.3	28.1
Erwin township	—	—	105	1.9	5.6	124	58.4	398	178	30	16.9	145	92.4	26.9
Ironwood township	12	—	321	6.9	8.0	418	72.3	1 813	1 019	129	12.7	861	86.8	19.4
Marenisco township	—	—	46	4.3	6.4	176	58.0	701	261	66	25.3	183	78.7	41.5
Wakefield township	3	—	8	—	2.6	119	56.8	336	173	42	24.3	126	81.0	11.9
Watersmeet township	1	—	64	—	16.4	195	60.2	878	457	90	19.7	360	74.2	34.2
Grand Traverse County	212	6.6	1 126	7.4	8.4	11 913	77.2	40 842	26 117	2 212	8.5	22 946	89.4	17.8
Acme township	15	—	102	—	7.8	707	88.2	2 085	1 401	93	6.6	1 290	95.3	13.1
Blair township	16	—	58	—	11.6	1 118	68.4	3 083	2 199	310	14.1	1 829	97.0	25.4
East Bay township	11	100.0	39	—	5.4	1 413	82.9	4 445	3 288	257	7.8	2 926	91.1	18.8
Fife Lake township	7	—	16	12.5	1.0	229	57.1	816	366	46	12.6	304	98.7	38.8
Garfield township	37	—	157	8.3	9.5	1 839	76.1	6 567	4 332	319	7.4	3 886	93.2	14.1
Grant township	4	—	18	—	6.4	122	65.0	510	273	43	15.8	209	90.9	28.2
Green Lake township	23	—	53	—	12.4	837	77.3	2 191	1 255	93	7.4	1 120	87.6	22.7
Lang Lake township	10	—	47	—	8.7	903	79.7	2 653	1 891	198	10.5	1 609	92.9	19.7
Mayfield township	9	—	7	—	—	180	63.4	546	339	49	14.5	267	92.5	24.0
Paradise township	13	23.1	40	—	2.3	506	65.7	1 459	863	93	10.8	731	84.7	29.4
Peninsula township	21	—	115	—	8.2	794	88.8	2 937	1 775	90	5.1	1 601	90.3	17.1
Union township	—	—	—	—	24.2	56	84.3	123	76	7	9.2	71	100.0	18.3
Whitewater township	—	—	26	—	6.5	295	81.2	1 046	670	73	10.9	578	92.2	21.3
Gratiot County	237	4.6	1 004	10.2	2.8	9 391	69.4	29 478	17 183	1 813	10.6	14 941	84.9	20.7
Arcada township	6	—	30	16.7	4.9	451	72.4	1 298	827	74	8.9	711	91.6	16.0
Bethany township	9	—	47	19.1	1.6	381	74.6	1 083	647	52	8.0	589	86.8	16.1
Elba township	4	—	65	3.1	0.4	376	57.8	1 089	625	72	11.5	535	79.6	32.0
Emerson township	6	—	22	13.6	0.4	273	68.2	790	428	31	7.2	393	92.9	21.1
Fulton township	2	—	22	—	1.1	575	68.4	1 535	869	90	10.4	755	88.5	31.8
Hamilton township	3	—	—	—	—	136	55.2	399	197	33	16.8	162	87.7	27.8
Lafayette township	13	—	18	11.1	—	197	70.0	543	265	35	13.2	222	88.3	28.4
Newark township	—	—	16	12.5	1.0	259	62.0	782	470	36	7.7	426	78.4	23.5
New Haven township	5	—	4	—	1.7	246	67.2	701	407	48	11.8	346	85.0	23.1
North Shade township	12	—	10	—	2.2	187	74.5	583	363	24	6.6	317	75.1	15.5
North Star township	3	—	33	12.1	0.2	285	71.7	827	471	47	10.0	411	86.4	23.4
Pine River township	2	—	20	—	3.1	467	76.6	1 392	870	104	12.0	755	89.3	15.5
Seville township	11	27.3	19	—	2.5	533	69.6	1 464	873	104	11.9	749	92.3	20.0
Sumner township	8	—	24	—	1.0	492	66.5	1 324	815	126	15.5	670	87.3	22.1
Washington township	3	—	41	4.9	—	284	60.9	736	399	44	11.0	333	80.0	35.7
Wheeler township	21	14.3	95	17.9	1.0	800	65.8	2 295	1 213	121	10.0	1 075	91.1	28.8
Hillsdale County	248	5.6	661	8.2	6.8	9 573	68.7	31 018	18 329	2 069	11.3	15 703	87.3	18.0
Adams township	8	—	35	5.7	2.9	545	71.3	1 606	951	92	9.7	842	88.5	14.1
Allen township	11	27.3	27	7.4	4.6	373	69.1	1 079	671	100	14.9	541	90.4	21.3
Amboy township	—	—	15	13.3	16.4	261	62.5	629	355	30	8.5	320	87.2	16.6
Cambria township	38	10.5	62	3.2	4.1	585	67.8	1 675	972	99	10.2	844	88.5	14.8
Camden township	52	—	47	—	9.4	441	63.8	1 341	806	105	13.0	666	75.2	17.7
Fayette township	8	—	31	6.5	4.6	734	70.7	2 271	1 488	117	7.9	1 342	91.7	18.7
Hillsdale township	16	—	27	—	4.7	432	76.4	1 413	894	70	7.8	799	90.5	16.6
Jefferson township	13	—	17	—	4.1	679	62.6	2 124	1 365	249	18.2	1 060	92.0	18.3
Litchfield township	8	—	16	—	3.5	278	73.7	716	461	39	8.5	412	85.9	10.4
Mascaw township	2	—	13	23.1	3.8	337	68.0	982	618	84	13.6	503	91.5	15.5
Pittsford township	—	—	21	9.5	3.3	377	66.8	1 124	689	74	10.7	586	85.2	17.6
Ransom township	4	—	12	—	8.1	244	60.2	685	397	66	16.6	317	90.5	24.0
Reading township	1	—	13	—	12.7	357	71.9	1 231	745	100	13.4	612	91.8	21.4
Scipio township	2	—	26	15.4	9.7	333	64.6	974	589	91	15.4	469	84.4	11.5
Somerset township	6	—	52	23.1	6.9	683	73.1	2 343	1 229	114	9.3	1 089	94.2	19.6
Wheatland township	—	—	13	—	3.6	348	67.3	896	541	47	8.7	469	84.9	15.8
Woodbridge township	35	—	41	—	10.6	271	65.8	800	468	54	11.5	400	81.5	24.8
Wright township	2	—	4	—	4.5	439	67.6	1 356	843	126	14.9	694	88.0	25.6
Haughton County	119	9.2	4 953	6.1	8.1	6 288	63.2	30 446	13 592	1 780	13.1	11 505	70.8	22.2
Adams township	31	12.9	496	4.8	2.1	394	54.4	1 878	952	139	14.6	804	88.8	31.1
Calumet township	—	—	723	3.6	4.6	1 552	58.3	6 151	2 695	411	15.3	2 200	75.3	24.1
Chassell township	12	—	376	7.7	7.9	331	64.6	1 298	581	69	11.9	502	84.9	30.1
Ouncan township	—	—	62	—	6.1	38	53.3	269	114	56	49.1	54	79.6	24.1
Elm River township	—	—	60	—	—	37	49.2	136	63	6	9.5	50	88.0	54.0
Franklin township	6	—	207	—	5.8	290	55.8	964	511	70	13.7	415	88.7	25.1
Hancock township	—	—	6	33.3	16.0	56	75.2	224	111	21	18.9	90	92.2	14.4
Laird township	—	—	183	—	3.0	152	57.7	462	201	49	24.4	143	89.5	39.2
Osceola township	2	—	225	10.2	5.9	471	59.7	1 555	769	100	13.0	660	84.8	29.2

Table 3. Summary of Social and Employment Characteristics: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
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**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Houghton County—Con.

Portage township	6	—	401	—	12.2	642	63.0	2 533	1 320	177	13.4	1 143	85.4	20.1
Quincy township	—	—	30	—	6.0	44	78.9	207	145	21	14.5	120	79.2	22.5
Schoolcraft township	1	—	112	—	3.0	424	60.9	1 567	729	79	10.8	641	83.3	31.7
Stanton township	7	—	260	3.8	6.2	277	63.6	799	429	84	19.6	340	86.5	21.2
Torch Lake township	5	—	215	5.1	4.4	311	59.0	1 218	561	101	18.0	450	82.7	21.8
Huron County	171	4.1	1 864	4.5	2.6	8 213	57.3	26 933	14 540	1 599	11.0	12 740	78.7	18.1
Bingham township	12	41.7	112	8.9	4.8	427	56.5	1 193	743	65	8.7	660	76.2	17.4
Bloomfield township	2	—	18	—	—	181	48.3	455	225	30	13.3	195	63.1	19.0
Brookfield township	8	—	57	3.5	2.7	249	53.5	751	376	61	16.2	309	71.5	22.7
Cassville township	5	—	98	4.1	3.9	303	61.6	1 706	671	102	15.2	550	86.7	14.7
Chandler township	13	—	39	7.7	3.3	149	55.1	380	208	16	7.7	180	72.8	—
Calfax township	5	—	43	—	1.5	429	59.9	1 406	815	88	10.8	708	90.1	13.0
Dwight township	5	—	79	—	3.3	254	52.3	863	437	81	18.5	437	71.6	19.0
Fairhaven township	8	—	55	7.3	4.8	257	51.4	993	518	84	16.2	425	82.8	19.3
Gare township	2	—	6	—	—	36	51.4	118	62	6	9.7	56	64.3	25.0
Grant township	3	—	21	9.5	1.6	257	61.9	556	333	59	17.7	264	87.5	18.6
Hume township	7	—	26	—	—	169	62.8	574	292	42	14.4	248	75.8	19.4
Huron township	—	—	8	—	2.4	107	47.3	342	139	30	21.6	109	75.2	12.8
Lake township	—	—	53	3.8	2.6	109	59.3	670	268	39	14.6	215	87.4	15.3
Lincoln township	2	—	69	2.9	—	232	58.9	717	424	56	13.2	354	83.6	21.8
McKinley township	9	—	35	—	—	119	69.2	420	247	15	6.1	228	79.4	11.0
Meade township	5	—	15	—	2.9	181	58.5	577	322	38	11.8	274	79.2	18.6
Oliver township	3	—	79	12.7	3.6	402	59.3	1 253	704	54	7.7	623	75.0	13.6
Paris township	5	—	135	4.4	—	207	43.3	508	298	38	12.8	250	56.0	18.8
Pointe Aux Barques township	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Part Austin township	7	—	115	4.3	7.1	281	54.6	1 209	547	80	14.6	491	79.4	16.9
Rubicon township	4	—	17	11.8	5.5	209	51.6	697	355	43	12.1	307	68.4	20.8
Sand Beach township	4	—	34	5.9	0.6	399	56.3	951	523	37	7.1	477	79.9	19.1
Sebewaing township	9	—	332	4.5	2.6	724	59.7	2 422	1 274	156	12.2	1 092	85.3	21.2
Sheridan township	11	—	36	—	—	238	51.3	542	328	54	16.5	267	78.7	22.5
Sherman township	—	—	19	—	0.2	379	45.2	849	450	32	7.1	406	61.3	20.9
Siguel township	—	—	24	—	—	199	51.3	426	238	19	8.0	215	78.1	24.7
Verona township	9	—	28	—	4.8	238	59.2	820	529	40	7.6	480	90.2	23.8
Winsar township	17	11.8	121	6.6	1.5	424	57.5	1 614	943	78	8.3	838	79.0	14.1
Ingham County	3 398	8.9	14 470	11.9	7.3	53 212	78.0	212 239	136 809	10 474	7.7	121 948	82.5	17.1
Albion township	19	10.5	59	23.7	5.7	697	83.8	2 083	1 461	82	5.6	1 283	95.4	17.8
Aurelius township	14	—	29	17.2	1.6	675	75.7	1 685	1 105	64	5.8	1 003	92.3	19.0
Bunker Hill township	10	—	46	15.2	2.0	475	56.6	1 233	765	110	14.4	628	90.8	26.3
Oelhi township	125	—	393	13.5	3.5	4 039	77.5	12 496	8 723	626	7.2	7 833	92.5	21.4
Ingham township	11	—	26	—	6.1	576	74.1	1 322	882	63	7.1	784	85.7	23.9
Lansing township	143	32.2	567	7.9	6.9	1 668	77.8	8 091	5 539	340	6.1	4 976	90.2	16.6
Leroy township	11	—	64	46.9	4.3	870	68.6	2 310	1 529	144	9.4	1 324	88.9	20.8
Leslie township	2	—	17	—	4.9	613	71.1	1 513	977	86	8.8	870	89.9	17.9
Lodge township	4	—	18	—	1.8	414	72.5	1 031	704	66	9.4	608	89.1	25.3
Meridian township	374	20.6	1 389	8.5	10.3	5 684	89.0	22 538	15 675	740	4.7	14 436	90.0	16.8
Onondaga township	26	—	28	10.7	4.5	691	68.2	1 545	965	105	10.9	827	91.3	20.2
Stackbridge township	8	—	31	6.5	3.1	743	68.5	2 005	1 180	107	9.1	1 030	90.5	25.0
Vevey township	25	—	43	23.3	2.1	901	79.6	2 117	1 480	103	7.0	1 354	93.5	18.6
Wheatfield township	2	—	16	12.5	3.9	428	85.3	1 084	821	50	6.1	751	92.3	26.1
White Oak township	—	—	15	6.7	1.1	342	67.6	807	456	67	14.7	375	84.5	25.9
Williamston township	13	—	60	18.3	2.1	1 088	86.8	2 769	1 912	117	6.1	1 781	94.1	21.4
Ionia County	168	4.8	1 146	13.1	3.0	12 550	67.2	37 431	21 060	2 225	10.6	18 234	88.7	27.4
Berlin township	6	—	129	9.3	4.6	535	64.9	2 108	875	75	8.6	766	89.4	25.5
Boston township	9	—	75	4.0	2.1	850	69.5	2 530	1 516	145	9.6	1 357	90.6	29.6
Campbell township	6	—	22	13.6	1.3	488	72.6	1 208	773	55	7.1	690	82.8	31.6
Danby township	3	—	43	11.6	2.6	547	73.2	1 432	897	67	7.5	795	94.0	29.9
Easton township	—	—	228	11.0	6.8	891	64.0	3 928	949	150	15.8	766	93.3	34.9
Ionia township	15	—	41	24.4	4.1	655	66.6	2 060	1 368	230	16.8	1 103	92.8	23.1
Keene township	3	—	11	18.2	2.3	298	68.2	766	515	39	7.6	459	84.1	22.7
Lyons township	3	—	53	7.5	1.7	874	62.5	2 175	1 373	257	18.7	1 074	87.6	33.5
North Plains township	4	—	10	—	0.9	367	66.4	910	494	75	15.2	391	80.1	37.1
Odesa township	31	19.4	106	17.0	2.5	776	67.9	2 546	1 462	140	9.6	1 284	84.0	26.6
Orange township	4	—	15	20.0	0.4	237	71.9	684	419	30	7.2	364	77.5	28.8
Orleans township	11	18.2	22	9.1	3.1	552	61.6	1 571	1 002	144	14.4	790	93.4	24.3
Otisca township	4	—	20	—	3.5	462	59.3	1 282	773	65	8.4	688	93.6	23.7
Portland township	5	—	46	—	0.7	740	77.7	1 427	961	79	8.2	850	90.7	36.0
Ronald township	—	—	15	26.7	4.0	342	70.0	931	604	103	17.1	479	82.9	22.1
Sebewa township	1	—	10	30.0	—	320	68.9	785	461	44	9.5	404	77.0	24.3
Iasco County	214	3.7	1 164	3.3	15.7	5 907	67.9	21 292	8 892	1 601	18.0	9 724	85.5	17.1
Alabaster township	5	—	19	—	4.1	73	66.7	282	128	16	12.5	112	94.6	26.8
Au Sable township	2	—	40	—	10.5	552	72.6	1 646	807	122	15.1	776	91.6	17.3
Baldwin township	2	—	29	—	3.8	243	73.6	1 106	523	70	13.4	463	88.8	9.1
Burlingame township	5	—	10	30.0	—	162	54.0	553	293	67	22.9	216	85.2	30.1
Grant township	2	—	20	15.0	2.7	191	51.6	826	358	92	25.7	250	88.4	26.0
Oscoda township	84	7.1	498	4.8	34.1	2 365	78.8	8 078	2 789	639	22.9	4 604	83.2	17.7
Plainfield township	—	—	44	—	1.0	585	53.1	2 571	932	150	16.1	766	91.5	16.4
Reno township	—	—	11	—	—	155	55.6	374	166	35	21.1	129	85.3	19.4
Sherman township	—	—	5	—	0.9	127	57.5	348	149	26	17.4	122	91.0	27.9
Tawas township	103	1.9	361	2.2	3.5	337	65.5	1 102	603	86	14.3	491	90.6	14.7
Wilber township	—	—	17	—	1.6	124	62.6	451	209	44	21.1	162	92.0	27.2

Table 3. Summary of Social and Employment Characteristics: 1980—Con.

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

**The State
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**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Iron County	46	—	1 722	4.4	10.6	2 356	63.4	10 909	5 009	620	12.4	4 169	75.9	17.7
Botes township	—	—	74	—	6.5	227	67.3	789	401	71	17.7	316	86.7	24.1
Crystal Falls township	—	—	228	7.9	19.6	283	58.2	1 325	595	49	8.2	526	79.3	12.9
Hematite township	—	—	42	—	4.8	72	70.7	327	163	14	8.6	143	85.3	23.8
Iron River township	—	—	90	4.4	9.6	252	57.7	1 098	451	66	14.6	366	72.1	9.3
Monsfield township	—	—	14	42.9	19.5	38	68.6	173	87	12	13.8	58	75.9	12.1
Mastodon township	3	—	96	2.1	8.5	121	71.9	494	208	40	19.2	160	81.9	17.5
Stombough township	—	—	145	—	6.7	179	64.0	810	399	38	9.5	335	88.1	29.3
Isabella County	203	18.2	1 312	6.0	4.2	9 902	70.8	42 391	23 671	2 254	9.5	20 919	75.9	18.3
Broomfield township	8	25.0	24	—	1.3	304	69.8	875	525	63	12.0	449	89.1	28.1
Chippewa township	20	—	87	—	2.0	958	59.2	2 570	1 632	219	13.4	1 366	94.1	26.9
Coe township	23	21.7	47	4.3	3.5	837	71.8	2 162	1 416	165	11.7	1 230	87.1	20.4
Coldwater township	2	—	15	—	1.3	219	55.8	503	238	52	21.8	181	88.4	37.6
Oerfield township	3	—	25	—	3.8	594	80.4	1 487	1 027	65	6.3	932	93.2	19.6
Oenver township	4	50.0	21	—	6.7	249	61.3	746	438	55	12.6	376	91.2	22.1
Fremont township	6	—	11	—	3.7	355	66.8	821	442	40	8.3	442	82.1	17.6
Gilmore township	13	61.5	11	72.7	6.5	223	54.9	718	406	45	11.1	351	89.2	29.9
Isobello township	2	—	25	16.0	3.0	449	64.5	1 346	871	103	11.8	753	87.3	25.6
Lincoln township	11	—	27	29.6	5.1	420	70.9	1 184	763	66	8.7	681	88.5	22.3
Nottawo township	4	—	23	13.0	1.5	611	62.9	1 404	876	75	8.6	783	81.9	24.9
Rolland township	4	50.0	8	25.0	—	307	62.0	739	390	44	11.3	339	77.6	16.8
Sherman township	—	—	17	—	2.2	327	61.1	1 000	480	66	13.8	396	92.4	27.5
Union township	25	—	127	7.1	7.0	1 164	83.4	3 971	2 685	251	9.3	2 372	90.0	19.5
Vernon township	3	—	31	—	0.7	342	65.3	987	628	91	14.5	504	89.1	21.6
Wise township	1	—	20	10.0	1.7	283	56.6	860	476	108	22.7	360	83.6	21.4
Jackson County	907	5.2	4 659	11.5	5.4	33 633	69.2	113 329	66 988	6 839	10.2	58 382	92.1	18.1
Blackman township	103	—	844	9.5	7.6	3 430	61.5	16 413	6 777	682	10.1	5 910	93.8	15.7
Columbia township	35	—	178	—	7.1	1 346	77.1	4 526	2 840	275	9.7	2 513	94.6	20.6
Concord township	9	—	25	12.0	5.4	638	73.2	1 629	1 019	117	11.5	863	86.3	19.7
Grass Lake township	7	—	100	12.0	3.5	892	72.6	2 692	1 638	147	9.0	1 439	91.9	19.2
Honover township	32	—	44	25.0	4.4	928	78.5	2 570	1 689	124	7.3	1 538	93.1	19.6
Henrietta township	17	—	94	23.4	1.8	874	62.5	2 735	1 798	246	13.7	1 458	88.1	21.7
Leoni township	92	—	325	12.0	3.5	3 405	68.1	10 516	6 446	626	9.7	5 636	96.4	16.9
Liberty township	5	—	25	16.0	2.6	553	76.3	1 703	1 098	106	9.7	960	93.2	17.9
Napoleon township	47	—	180	3.3	6.2	1 476	74.0	4 487	2 868	285	9.9	2 485	94.6	14.7
Norvell township	4	50.0	45	—	4.8	540	69.5	1 804	1 113	185	16.6	880	95.5	27.4
Pomo township	11	18.2	46	—	5.1	711	68.6	1 869	1 198	149	12.4	1 027	93.6	18.2
Pulaski township	2	—	15	—	2.9	412	68.6	1 214	682	98	14.4	579	94.0	21.2
Rives township	32	—	51	13.7	5.5	1 016	71.5	2 911	1 873	195	10.4	1 665	92.9	16.9
Sandstone township	7	100.0	90	7.8	1.7	842	74.2	2 424	1 597	114	7.1	1 456	93.8	17.2
Spring Arbor township	47	—	163	18.4	6.6	1 616	81.5	5 089	3 391	194	5.7	3 134	86.4	18.5
Springport township	15	—	21	—	4.5	489	66.7	1 437	873	137	15.7	712	85.8	21.9
Summit township	138	8.0	722	14.0	6.5	5 006	78.7	16 417	10 468	900	8.6	9 305	96.3	18.2
Tompkins township	7	—	29	6.9	1.6	564	67.3	1 499	977	130	13.3	825	88.7	16.4
Waterloo township	10	20.0	31	—	4.7	512	68.9	1 834	1 109	134	12.1	943	95.5	26.7
Kalamazoo County	1 497	5.9	7 944	8.1	6.8	42 452	75.8	163 090	106 091	7 150	6.7	96 157	88.3	16.6
Alamo township	20	—	105	11.4	3.3	697	72.9	2 185	1 385	69	5.0	1 304	93.4	20.8
Brady township	21	—	55	—	3.5	985	73.0	2 741	1 767	167	9.5	1 551	93.4	20.1
Charleston township	15	20.0	15	6.7	5.7	422	75.2	1 293	897	43	4.8	844	95.3	13.5
Climax township	2	—	23	—	1.9	472	73.7	1 438	941	85	9.0	829	88.1	19.8
Comstock township	97	—	187	12.8	4.1	2 779	67.2	8 166	5 387	423	7.9	4 613	95.5	15.1
Cooper township	13	—	314	3.2	3.4	2 087	71.6	6 113	4 163	289	6.9	3 790	97.4	20.2
Kalamazoo township	129	3.9	855	6.1	6.1	3 477	72.0	16 583	10 527	712	6.8	9 477	90.3	18.2
Oshkema township	86	—	419	9.3	10.1	1 691	77.7	8 835	6 145	394	6.4	5 571	92.6	16.6
Pavilion township	64	—	102	—	2.9	1 090	76.5	3 549	2 562	182	7.1	2 305	95.4	16.4
Prairie Ronde township	2	100.0	14	14.3	2.8	388	82.7	804	546	38	7.0	494	90.3	20.4
Richland township	14	—	79	15.2	5.3	1 085	84.1	3 452	2 507	79	3.2	2 384	94.3	16.1
Ross township	15	—	129	11.6	3.7	1 050	81.0	3 619	2 363	71	3.0	2 240	92.7	22.6
Schoolcraft township	26	23.1	115	—	2.8	1 522	79.1	4 814	3 200	197	6.2	2 926	92.1	16.6
Texas township	19	—	140	3.6	17.9	1 530	83.5	3 980	2 746	143	5.2	2 586	97.4	15.7
Wakeshmo township	—	—	25	4.0	3.2	363	68.7	963	631	41	6.5	578	89.3	28.7
Kalkaska County	28	—	321	5.0	5.2	2 585	62.7	7 765	4 162	701	16.8	3 340	89.2	17.8
Bear Lake township	6	—	16	—	2.7	84	57.0	354	143	31	21.7	108	83.3	25.9
Blue Lake township	—	—	26	—	1.3	40	54.0	280	87	14	16.1	73	86.3	9.6
Boordman township	8	—	24	—	12.8	222	54.9	591	327	54	16.5	264	90.5	13.6
Cleadow township	—	—	38	10.5	4.0	350	69.1	1 084	551	81	14.7	440	89.8	24.3
Cold Springs township	12	—	101	7.9	5.7	256	61.8	747	353	70	19.8	282	91.1	32.3
Excelsior township	—	—	14	21.4	10.5	132	65.3	417	238	17	7.1	217	78.3	8.8
Garfield township	—	—	8	—	9.0	85	48.1	274	122	12	9.8	104	83.7	11.5
Kalkaska township	2	—	69	—	5.2	851	69.2	2 395	1 454	241	16.6	1 173	91.5	15.2
Oliver township	—	—	—	—	5.2	64	44.4	154	99	20	20.2	74	85.1	12.2
Orange township	—	—	8	12.5	3.2	222	58.5	532	298	65	21.8	224	90.6	10.7
Rapid River township	—	—	10	—	1.4	143	66.8	401	246	45	18.3	190	89.5	18.9
Springfield township	—	—	7	—	0.6	136	51.5	536	244	51	20.9	191	88.5	25.1
Kent County	3 440	14.5	19 873	12.8	5.5	96 843	70.9	330 281	217 779	14 955	6.9	196 123	91.1	17.9
Ado township	46	—	189	10.1	10.5	1 703	85.7	4 432	3 235	117	3.6	3 034	95.6	15.2
Algomo township	27	—	43	—	2.2	1 214	74.3	3 071	2 048	152	7.4	1 854	93.3	20.0
Alpine township	32	25.0	244	4.5	5.6	2 175	75.2	6 653	4 847	301	6.2	4 389	94.2	16.1
Bowne township	6	—	22	—	1.4	477	71.4	1 183	805	69	8.6	713	86.7	20.1
Byron township	19	—	150	16.7	4.5	2 318	63.0	7 313	5 118	329	6.4	4 619	93.2	18.6
Coleodonio township	49	—	87	9.2	1.0	1 266	77.1	3 502	2 241	135	6.0	2 066	93.1	15.9
Cannon township	22	—	63	—	9.2	1 240	80.8	3 628	2 617	195	7.5	2 344	95.1	21.1

Table 3. Summary of Social and Employment Characteristics: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Kent County—Con.																		
Cascade township	55	—	238	11.8	13.6	2 821	88.0	7 190	4 937	144	2.9	4 719	96.8	10.2				
Courtland township	—	—	72	8.3	1.1	918	81.2	2 294	1 512	90	6.0	1 384	97.2	21.6				
Gaines township	76	—	309	3.9	2.7	2 441	68.8	7 494	4 920	223	4.5	4 559	94.2	16.7				
Grand Rapids township	80	—	384	4.9	3.0	2 203	81.1	6 961	4 337	174	4.0	3 956	95.0	14.0				
Grattan township	9	—	48	8.3	2.9	655	73.0	1 844	1 249	73	5.8	1 141	92.2	26.5				
Lawell township	—	—	77	37.7	4.2	1 039	73.7	2 684	1 786	127	7.1	1 633	95.0	26.9				
Nelson township	2	100.0	46	8.7	4.8	721	62.7	1 809	1 116	86	7.7	994	95.0	31.8				
Oakfield township	25	—	62	19.4	4.7	710	64.4	2 089	1 333	140	10.5	1 148	93.8	26.1				
Plainfield township	77	6.5	498	6.0	3.9	5 218	74.0	14 829	10 256	584	5.7	9 429	93.8	17.2				
Solan township	—	—	33	—	1.1	569	59.3	2 078	1 228	167	13.6	1 022	94.9	26.8				
Sparta township	33	—	102	4.9	6.0	1 686	68.7	4 937	3 169	217	6.8	2 806	89.2	21.2				
Spencer township	11	18.2	22	—	3.5	602	59.1	1 675	991	104	10.5	850	93.5	34.1				
Tyrone township	20	—	68	—	1.5	963	68.3	2 092	1 308	140	10.7	1 107	90.6	27.7				
Vergennes township	10	—	17	—	2.7	485	75.3	1 284	881	56	6.4	799	92.2	19.3				
Keweenaw County	3	—	302	7.9	9.6	294	49.8	1 608	558	94	16.8	493	73.2	22.3				
Allauze township	—	—	241	10.0	4.5	222	43.7	1 275	441	53	12.0	376	81.6	25.0				
Eagle Harbor township	—	—	10	—	31.1	16	77.8	77	19	4	21.1	33	45.5	24.2				
Grant township	3	—	3	—	3.6	30	76.7	84	56	32	57.1	24	37.5	8.3				
Haughton township	—	—	19	—	53.1	26	75.2	111	24	3	12.5	47	48.9	8.5				
Sherman township	—	—	29	—	8.2	—	55.7	61	18	2	11.1	13	53.8	15.4				
Lake County	59	18.6	212	10.8	4.9	1 617	49.1	5 919	2 556	436	17.1	1 996	84.7	22.5				
Chase township	9	66.7	12	—	3.3	213	44.0	620	335	35	10.4	293	87.7	25.6				
Cherry Valley township	3	—	4	—	11.8	91	50.0	189	94	24	25.5	70	88.6	25.7				
Doover township	3	—	2	—	—	57	54.2	215	109	29	26.6	77	85.7	23.4				
Eden township	—	—	18	—	6.7	15	30.6	164	49	11	22.4	30	73.3	30.0				
Elk township	—	—	14	—	11.9	108	62.0	436	140	27	19.3	100	86.0	24.0				
Ellsworth township	12	—	4	—	0.8	179	54.4	357	178	37	20.8	135	95.6	35.6				
Lake township	1	—	21	9.5	3.1	65	56.5	445	175	30	17.1	141	88.7	13.5				
Newkirk township	3	—	20	25.0	7.1	152	44.4	461	222	49	22.1	151	77.5	25.8				
Peacock township	—	—	16	12.5	3.0	40	57.0	246	105	24	22.9	76	84.2	6.6				
Pinora township	5	100.0	14	42.9	8.0	73	51.8	252	118	18	15.3	82	97.6	32.9				
Pleasant Plains township	14	—	29	6.9	1.3	253	53.7	1 056	489	49	10.0	425	78.1	16.9				
Sable township	4	—	24	12.5	8.1	39	61.3	229	88	21	23.9	54	74.1	22.2				
Sweetwater township	—	—	2	—	6.1	56	50.0	140	73	8	11.0	65	87.7	20.0				
Webber township	—	—	24	12.5	3.9	176	38.1	664	263	44	16.7	211	84.8	25.1				
Yates township	5	—	8	—	9.1	100	34.3	445	118	30	25.4	86	86.0	20.9				
Lapeer County	368	16.6	1 733	15.3	2.8	19 080	67.5	48 194	29 382	3 498	11.9	25 073	91.6	24.6				
Almont township	20	50.0	162	16.7	2.9	1 128	72.6	2 805	1 831	222	12.1	1 580	87.5	21.1				
Arcadia township	10	—	63	7.9	1.2	715	65.0	1 572	937	134	14.3	777	93.2	34.9				
Attica township	35	40.0	143	43.4	0.7	1 041	65.7	2 520	1 617	159	9.8	1 428	85.2	20.2				
Burlington township	—	—	23	30.4	1.0	478	62.6	1 075	606	109	18.0	488	80.7	29.9				
Burnside township	8	25.0	26	26.9	3.0	490	61.0	1 185	702	93	13.2	584	77.9	21.1				
Deerfield township	31	—	123	28.5	3.2	1 324	69.6	3 018	1 998	354	17.7	1 554	96.3	33.3				
Dryden township	2	—	50	14.0	2.1	888	73.3	2 096	1 286	154	12.0	1 090	90.2	24.4				
Elba township	34	—	61	8.2	0.7	1 099	56.7	3 382	1 754	196	11.2	1 507	95.3	16.1				
Goodland township	24	—	55	1.8	1.4	428	60.9	1 075	624	98	15.7	513	88.1	32.6				
Hadley township	—	—	87	—	1.0	1 013	79.5	2 317	1 446	168	11.6	1 268	95.8	27.1				
Imlay township	37	5.4	156	22.4	2.9	602	58.0	1 569	945	103	10.9	1 622	88.9	30.3				
Lapeer township	12	—	44	—	4.6	1 170	78.6	2 905	1 924	147	7.6	1 726	95.2	23.8				
Marathon township	5	—	70	8.6	2.2	1 232	58.2	2 922	1 729	300	17.4	1 379	91.7	30.0				
Mayfield township	22	—	128	5.5	3.4	1 965	72.3	4 734	3 051	312	10.2	2 638	95.9	21.7				
Metamora township	15	60.0	111	9.0	2.4	938	70.9	2 213	1 386	139	10.0	1 183	91.7	25.0				
North Branch township	6	—	65	6.2	0.5	701	61.0	1 860	1 104	124	11.2	965	87.7	31.6				
Oregon township	26	—	44	20.5	3.4	1 680	76.1	3 543	2 300	156	6.8	2 077	95.9	23.4				
Rich township	4	—	34	23.5	0.5	337	58.1	894	533	62	11.6	452	86.9	35.4				
Leelanau County	71	—	463	1.3	6.6	3 125	76.8	10 583	6 295	623	9.9	5 491	85.2	19.4				
Bingham township	7	—	47	4.3	10.7	342	81.6	1 133	664	33	5.0	623	87.0	19.3				
Centerville township	—	—	86	—	1.2	148	56.3	545	307	63	20.5	237	83.1	20.3				
Cleveland township	11	—	34	—	3.6	144	74.9	471	281	33	11.7	237	83.5	13.1				
Elmwood township	40	—	15	—	6.6	694	84.2	2 258	1 476	115	7.8	1 284	91.1	17.9				
Empire township	—	—	5	—	2.3	155	82.1	438	349	27	7.7	320	81.9	19.1				
Glen Arbor township	—	—	13	15.4	11.4	94	84.6	493	298	37	12.4	247	85.4	22.3				
Kassan township	3	—	58	—	16.3	238	67.1	692	392	57	14.5	332	93.1	26.8				
Leelanau township	—	—	59	3.4	7.6	304	78.0	1 212	663	35	5.3	614	75.4	16.6				
Leland township	1	—	38	—	5.6	325	78.2	1 104	632	73	11.6	556	76.3	20.3				
Solan township	—	—	43	—	3.6	244	68.7	732	465	57	12.3	399	97.7	22.3				
Suttons Bay township	9	—	65	—	3.4	437	70.9	1 305	768	93	12.1	642	79.6	19.8				
Lenawee County	976	9.2	3 467	11.7	5.2	20 874	67.8	65 446	40 553	4 283	10.6	35 412	90.2	20.0				
Adrian township	35	—	208	10.6	3.2	1 098	75.6	3 379	2 154	187	8.7	1 933	93.1	16.0				
Blissfield township	25	16.0	128	18.0	5.5	856	71.8	2 741	1 750	131	7.5	1 557	88.2	17.4				
Cambridge township	10	—	83	4.8	8.2	929	70.7	2 702	1 705	177	10.4	1 484	93.7	28.4				
Clinton township	26	—	49	—	4.1	806	76.7	2 407	1 531	151	9.9	1 340	89.0	23.1				
Deerfield township	13	—	45	—	8.9	426	67.1	1 293	751	83	11.1	645	88.5	20.5				
Doover township	14	14.3	32	6.3	3.2	517	62.6	1 316	822	74	9.0	728	90.7	20.2				

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**The State
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**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Lenawee County—Con.

Ogden township	32	—	33	—	8.9	300	71.6	880	506	41	8.1	453	86.1	15.7
Palmyra township	20	10.0	74	2.7	4.9	585	62.5	1 827	1 125	113	10.0	976	91.6	18.6
Raisin township	24	—	132	15.2	3.4	1 504	69.6	3 716	2 471	228	9.2	2 152	96.3	22.1
Ridgeway township	17	23.5	43	9.3	3.4	417	65.1	1 269	765	85	11.1	666	91.3	17.0
Riga township	24	33.3	79	—	9.9	407	65.1	1 213	744	73	9.8	658	88.9	12.5
Rollin township	—	—	30	—	3.9	717	67.1	2 509	1 545	191	12.4	1 337	93.6	21.7
Rome township	10	—	19	31.6	5.2	465	64.6	1 168	715	99	13.8	603	87.9	19.9
Seneca township	—	—	21	19.0	5.9	355	62.5	979	566	111	19.6	445	85.8	17.3
Tecumseh township	4	—	50	8.0	3.1	390	76.0	1 083	750	55	7.3	669	95.4	17.8
Woodstock township	37	8.1	40	15.0	2.0	795	66.9	2 137	1 305	234	17.9	1 052	92.0	24.7
Livingston County	479	7.3	2 622	8.5	4.4	27 154	77.3	70 372	45 704	4 445	9.7	40 101	94.5	21.8
Brighton township	65	—	326	9.5	4.7	3 222	81.7	7 670	5 294	449	8.5	4 681	98.0	23.8
Cohoctah township	10	—	35	8.6	2.2	659	75.3	1 645	1 015	145	14.3	848	92.6	27.2
Canway township	7	—	52	3.8	1.6	556	74.1	1 221	801	105	13.1	663	91.1	21.7
Deerfield township	3	—	44	—	1.0	724	74.8	1 775	1 059	116	11.0	923	92.0	22.4
Genoa township	35	—	226	18.1	3.8	2 526	76.8	6 501	4 243	480	11.3	3 693	95.2	22.2
Green Oak township	68	—	462	3.9	4.1	3 208	78.2	7 580	4 872	465	9.5	4 260	95.9	23.4
Hamburg township	27	—	364	2.7	10.2	2 759	78.7	8 197	5 481	415	7.6	4 892	95.6	21.7
Handy township	25	—	95	—	1.9	1 135	70.4	3 232	1 978	298	15.1	1 623	90.8	24.5
Hartland township	48	—	194	11.9	4.1	1 900	83.5	4 027	2 696	186	6.9	2 431	96.1	18.8
Hawell township	25	56.0	78	37.2	1.0	1 146	75.1	2 782	1 688	139	8.2	1 510	90.6	19.5
Iosca township	18	—	10	—	1.5	427	75.7	976	675	76	11.3	577	86.3	21.3
Marian township	13	—	102	—	6.0	1 434	81.8	3 250	1 952	200	10.2	1 678	93.1	19.4
Oceda township	12	—	24	—	4.0	1 177	77.3	2 923	1 968	180	9.1	1 740	95.1	15.2
Putnam township	15	46.7	151	10.6	2.2	1 475	71.2	3 871	2 581	259	10.0	2 268	95.2	26.6
Tyrone township	7	—	75	6.7	2.5	1 835	83.4	4 193	2 687	228	8.5	2 411	96.8	21.8
Unadilla township	11	—	83	8.4	3.1	716	63.1	2 015	1 243	140	11.3	1 070	92.4	26.7
Luce County	19	—	229	8.7	4.4	1 390	58.5	4 985	2 582	302	11.7	2 210	80.6	18.3
Columbus township	1	—	6	33.3	5.8	50	53.2	215	98	19	19.4	79	94.9	46.8
Lakefield township	—	—	2	—	3.2	167	58.9	633	294	49	16.7	239	86.6	36.8
McMillan township	15	—	141	11.3	4.0	700	58.3	2 519	1 393	146	10.5	1 200	73.7	14.0
Pentland township	3	—	80	2.5	5.4	473	59.3	1 618	797	88	11.0	692	88.9	16.0
Mackinac County	22	22.7	407	7.6	5.9	2 309	63.0	7 669	4 213	1 023	24.3	3 069	76.0	21.6
Bois Blanc township	—	—	—	—	—	7	29.1	55	37	18	48.6	19	73.7	42.1
Brevort township	2	—	18	—	6.8	92	49.8	348	166	43	25.9	123	77.2	23.6
Clark township	8	37.5	82	23.2	1.8	435	69.2	1 435	734	132	18.0	584	79.8	28.4
Garfield township	2	—	45	13.3	4.9	282	56.6	913	477	75	15.7	395	76.5	27.3
Hendricks township	—	—	—	—	—	54	55.4	128	43	20	46.5	21	81.0	9.5
Hudson township	—	—	5	—	6.1	57	62.1	131	73	28	38.4	40	92.5	15.0
Marquette township	—	—	12	—	18.2	119	63.5	307	161	39	24.2	117	80.3	30.8
Maran township	—	—	33	—	3.4	191	68.5	387	100	25.8	262	78.6	12.6	
Newton township	—	—	3	—	3.0	65	54.0	283	145	36	24.8	106	80.2	8.5
Portage township	2	100.0	36	5.6	5.8	140	62.8	559	243	27	11.1	208	83.2	30.3
St. Ignace township	—	—	32	12.5	7.3	186	56.9	553	324	77	23.8	230	89.1	27.8
Macomb County	7 948	5.2	57 577	11.3	3.1	163 445	69.2	516 761	338 744	33 502	9.9	297 114	95.4	17.0
Armada township	18	16.7	141	7.1	3.5	1 077	70.3	2 723	1 595	167	10.5	1 383	90.1	21.9
Bruce township	46	—	185	15.7	3.6	1 684	70.0	4 069	2 555	286	11.2	2 182	92.9	20.2
Chesterfield township	145	—	688	4.4	8.2	4 735	76.7	12 391	8 144	878	10.8	7 397	96.9	19.8
Clinton township	815	3.3	5 203	11.6	3.9	17 303	74.8	52 083	35 321	3 586	10.2	30 821	96.1	16.5
Harrison township	137	4.4	1 137	8.1	8.4	5 073	74.2	17 898	11 517	1 190	10.3	10 796	95.6	18.8
Lake township	—	—	14	28.6	—	—	79.1	99	50	—	—	43	95.3	16.3
Lenox township	25	—	213	4.2	1.6	1 316	59.7	3 366	2 038	258	12.7	1 730	93.4	22.3
Macomb township	181	6.6	1 013	13.8	3.5	3 249	70.4	10 060	7 026	752	10.7	6 180	95.9	16.7
Ray township	13	—	162	4.9	1.9	927	66.6	2 191	1 292	145	11.2	1 091	95.8	16.3
Richmond township	5	—	110	14.5	2.7	626	66.3	1 829	1 002	115	11.5	868	88.8	23.5
Shelby township	563	2.1	2 082	11.7	4.0	11 306	77.1	27 269	19 025	1 712	9.0	16 906	96.7	17.2
Washington township	87	—	356	12.1	5.6	3 039	79.8	7 184	4 654	330	7.1	4 188	93.5	13.5
Manistee County	107	1.9	667	5.1	3.6	5 090	62.2	17 587	9 398	1 429	15.2	7 624	84.9	18.0
Arcadia township	1	—	19	10.5	5.9	110	57.1	511	240	70	29.2	156	87.8	25.0
Bear Lake township	18	—	56	5.4	5.2	399	64.4	1 233	642	109	17.0	510	78.6	21.6
Brown township	10	—	17	11.8	11.8	175	56.2	468	259	50	19.3	196	89.3	7.7
Clean township	3	—	32	18.8	2.5	217	59.3	560	282	91	32.3	183	89.6	25.7
Dickson township	—	—	11	—	4.6	187	52.1	600	281	41	14.6	229	90.8	24.9
Filer township	4	—	47	4.3	4.8	535	63.4	1 624	906	77	8.5	801	92.6	14.2
Manistee township	8	—	47	17.0	1.1	791	62.1	2 406	1 380	208	15.1	1 120	92.5	16.4
Maple Grove township	2	—	109	1.8	2.9	198	55.3	820	375	97	25.9	263	84.0	29.7
Marilla township	1	—	9	—	—	50	48.2	192	85	11	12.9	73	76.7	12.3
Norman township	—	—	16	—	10.5	199	57.1	722	301	46	15.3	246	76.4	15.4
Onkama township	3	66.7	48	18.8	7.4	296	78.2	1 103	595	60	10.1	520	78.1	21.9
Pleasanton township	—	—	12	—	1.6	149	68.8	444	269	45	16.7	199	87.4	28.6
Springdale township	—	—	14	—	5.2	70	49.1	366	179	70	39.1	92	95.7	48.9
Stranach township	—	—	11	—	3.3	137	48.1	645	307	63	20.5	233	97.4	19.3
Marquette County	336	4.8	4 759	5.1	13.8	14 116	75.6	55 772	29 281	2 967	10.1	29 244	81.3	24.1
Champion township	—	—	27	—	5.9	120	72.5	325	165	30	18.2	131	80.2	32.1
Chacalay township	39	—	214	2.8	9.0	1 370	83.7	3 933	2 706	228	8.4	2 469	94.3	29.5
Ely township	7	—	174	2.3	6.4	503	73.4	1 279	762	81	10.6	667	90.9	30.4
Ewing township	—	—	44	—	1.3	44	58.3	126	63	14	22.2	47	76.6	31.9
Forsyth township	86	7.0	369	2.7	36.6	2 295	83.7	6 387	2 468	448	18.2	3 943	90.9	36.3
Humboldt township	4	50.0	93	6.5	—	175	61.9	404	211	34	16.1	165	87.9	32.1
Ishpeming township	14	—	373	3.2	5.6	585	73.9	2 565	1 372	124	9.0	1 220	91.1	30.0

Table 3. **Summary of Social and Employment Characteristics: 1980—Con.**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Marquette County—Con.

Marquette township	18	—	75	8.0	7.3	580	81.4	1 954	1 275	107	8.4	1 131	89.4	18.8
Michigan township	—	—	68	—	—	72	66.9	309	140	29	20.7	98	64.3	25.5
Negaunee township	6	—	249	11.2	5.3	631	70.7	1 736	974	86	8.8	861	92.3	22.2
Powell township	—	—	25	8.0	9.8	100	64.4	490	304	69	22.7	224	80.8	38.4
Republic township	2	—	242	0.8	3.7	306	63.9	1 085	569	70	12.3	475	84.4	24.6
Richmond township	—	—	159	1.3	3.4	261	57.5	909	438	70	16.0	331	85.5	24.8
Sands township	11	—	82	2.4	38.3	339	80.3	1 926	672	85	12.6	1 565	72.5	23.2
Skandia township	2	—	41	39.0	10.5	236	64.0	712	381	70	18.4	342	93.0	28.1
Tilden township	—	—	121	—	1.5	228	65.9	731	424	41	9.7	371	95.4	28.0
Turin township	—	—	3	—	16.2	34	56.5	111	38	21	55.3	20	100.0	30.0
Wells township	—	—	—	—	—	79	46.8	228	112	21	18.8	84	59.5	16.7
West Branch township	—	—	112	3.6	49.4	406	89.6	1 400	392	53	13.5	826	91.6	24.5
Mason County	146	3.4	796	6.8	5.0	5 541	66.1	20 032	11 093	1 300	11.7	9 488	86.8	17.6
Amber township	13	—	50	—	1.2	381	72.5	1 137	684	58	8.5	606	91.1	12.2
Branch township	—	—	23	21.7	2.3	243	48.3	764	384	65	16.9	303	94.4	27.1
Custer township	—	—	21	19.0	6.6	302	63.6	1 001	553	80	14.5	443	81.5	14.9
Eden township	5	—	20	30.0	2.9	128	62.4	406	215	38	17.7	172	69.8	18.0
Free Soil township	2	—	27	11.1	0.3	167	60.7	748	301	42	14.0	246	83.3	20.3
Grant township	—	—	34	—	7.3	155	51.8	546	286	39	13.6	230	96.1	21.7
Homlin township	4	—	46	—	5.7	555	72.4	1 979	1 120	152	13.6	928	96.6	21.6
Ligon township	—	—	4	—	3.0	38	65.3	133	73	6	8.2	65	70.8	27.7
Meade township	11	—	7	—	—	22	68.5	94	47	8	17.0	36	80.6	16.7
Pere Marquette township	8	—	63	6.3	2.9	485	74.7	1 560	1 024	95	9.3	911	92.0	17.5
Riverton township	17	—	54	—	8.4	298	73.5	824	488	56	11.5	420	85.0	15.2
Sheridan township	3	—	38	—	7.8	142	54.7	611	290	62	21.4	221	93.2	21.7
Shermon township	—	—	37	—	6.8	219	59.9	757	366	21	5.7	330	87.3	15.8
Summit township	15	—	50	6.0	11.6	169	72.2	681	402	50	12.4	323	86.7	18.9
Victory township	7	—	33	—	2.8	311	66.4	827	467	56	12.0	393	89.3	21.9
Mecosta County	155	45.8	760	6.7	5.7	6 308	69.6	29 345	14 893	1 549	10.4	13 040	78.5	22.6
Aetna township	2	—	22	31.8	1.3	337	59.4	978	557	112	20.1	422	91.0	43.4
Austin township	3	—	26	—	2.2	220	69.5	651	339	40	11.8	289	89.3	30.8
Big Rapids township	10	20.0	24	—	10.4	493	80.1	1 905	1 177	81	6.9	1 066	92.4	17.5
Chippewa township	—	—	11	—	3.8	203	56.8	781	368	39	10.6	322	78.3	25.5
Colfax township	—	—	18	—	4.1	463	79.4	1 345	872	56	6.4	794	92.9	23.3
Deerfield township	—	—	5	—	3.2	238	57.5	730	370	81	21.9	284	87.0	28.5
Fork township	3	—	9	—	1.8	293	60.8	999	479	55	11.5	417	87.5	28.5
Grant township	—	—	5	—	3.4	157	63.6	438	236	17	7.2	217	89.9	33.2
Green township	9	22.2	43	—	5.2	644	73.3	2 051	1 300	126	9.7	1 142	91.9	22.7
Hinton township	2	—	13	7.7	—	213	65.0	598	365	46	12.6	310	86.1	24.2
Mortiny township	3	—	7	—	4.2	224	52.7	943	424	68	16.0	348	87.6	37.9
Mecosta township	6	—	47	10.6	11.1	384	69.7	1 422	856	60	7.0	780	86.4	26.0
Millbrook township	3	—	22	13.6	2.3	241	69.1	657	372	47	12.6	316	86.7	35.4
Morton township	10	—	56	5.4	5.3	389	69.2	1 366	692	129	18.6	535	88.2	26.2
Sheridan township	4	—	19	—	0.4	231	51.7	730	351	65	18.5	280	91.4	32.9
Wheatland township	20	90.0	15	53.3	0.8	385	66.7	993	609	98	16.1	507	88.2	34.7
Menominee County	46	4.3	863	4.6	8.8	5 683	67.1	19 461	10 948	1 117	10.2	9 571	85.6	17.2
Cedarville township	—	—	20	—	1.9	46	58.0	178	89	10	11.2	79	63.3	5.1
Ooggett township	—	—	7	—	6.7	161	62.2	570	294	20	6.8	264	79.5	18.2
Foithorn township	—	—	—	—	—	48	59.6	162	86	11	12.8	65	87.7	16.9
Gourley township	—	—	3	—	12.2	99	48.9	272	130	14	10.8	114	76.3	25.4
Horris township	2	—	62	11.3	4.5	378	64.8	1 018	562	92	16.4	461	75.1	21.7
Holmes township	2	—	32	6.3	4.3	39	60.2	198	72	4	5.6	68	51.5	13.2
Ingollston township	—	—	18	—	11.1	216	66.7	804	434	41	9.4	389	84.8	16.5
Lake township	2	100.0	9	—	12.4	122	60.0	490	271	46	17.0	221	80.5	33.0
Mellen township	2	—	85	—	13.1	288	61.0	820	464	59	12.7	386	85.5	30.6
Menominee township	7	—	90	—	9.0	977	72.5	2 942	1 847	232	12.6	1 570	95.3	13.2
Meyer township	—	—	40	15.0	8.3	240	64.9	756	408	59	14.5	330	87.0	17.0
Nodou township	4	—	24	—	2.5	300	57.8	855	413	22	5.3	388	77.8	17.0
Spolding township	12	—	107	17.8	3.6	413	55.8	1 325	676	108	16.0	534	82.6	21.9
Stephenson township	4	—	12	—	7.5	199	65.0	531	314	50	15.9	255	82.0	20.8
Midland County	389	10.0	1 811	8.8	8.4	18 119	76.9	52 955	33 072	3 034	9.2	29 274	93.4	19.6
Edenville township	9	—	44	4.5	7.7	524	65.9	1 415	813	99	12.2	697	92.0	26.7
Genevo township	2	—	4	—	2.1	310	64.9	800	449	57	12.7	387	91.5	32.3
Greendale township	—	—	14	14.3	0.4	348	53.6	823	458	85	18.6	360	90.8	24.2
Homer township	—	—	55	—	6.0	1 198	75.6	3 206	2 051	216	10.5	1 805	91.7	16.5
Hope township	12	16.7	20	15.0	3.9	364	65.5	866	509	75	14.7	423	95.0	33.3
Ingersoll township	23	—	92	13.0	5.1	817	73.1	2 097	1 265	124	9.8	1 124	93.7	19.9
Josper township	—	—	4	—	1.6	323	63.2	770	439	80	18.2	342	93.3	27.5
Jerome township	6	100.0	41	4.9	4.4	1 037	72.0	3 036	1 872	183	9.8	1 623	95.1	24.6
Larkin township	19	—	68	7.4	6.0	912	74.3	2 230	1 426	105	7.4	1 298	94.3	16.8
Lee township	11	—	47	25.5	4.8	911	63.9	2 229	1 291	189	14.6	1 061	95.6	26.1
Lincoln township	13	—	29	—	6.9	475	67.5	1 124	741	90	12.1	627	95.7	18.2
Midland township	—	—	20	—	7.6	580	71.7	1 738	1 064	78	7.3	971	95.3	13.6
Mills township	6	—	20	10.0	2.2	444	60.1	953	562	98	17.4	433	94.0	32.8
Mount Holy township	3	—	31	16.1	3.8	380	68.1	1 068	614	61	9.9	539	93.5	26.5
Porter township	3	—	19	31.6	3.0	307	70.5	759	419	60	14.3	349	88.3	20.6
Warren township	2	—	19	10.5	0.3	490	62.3	1 280	759	97	12.8	642	95.2	34.0
Missaukee County	35	11.4	186	8.6	2.4	2 306	59.5	7 215	3 903	586	15.0	3 213	80.9	19.0
Aetno township	—	—	15	—	—	114	59.5	286	152	25	16.4	122	58.2	17.2
Bloomfield township	2	—	6	—	14.3	72	48.8	198	94	19	20.2	75	86.7	18.7

Table 3. Summary of Social and Employment Characteristics: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Missaukee County—Con.

	Persons 5 to 17 years who speak a language other than English at home		Persons 18 years and over who speak a language other than English at home		Persons 5 years and over— Percent living in different State in 1975		Persons 3 years old and over— Enrolled in kindergarten, elementary, or high school		Persons 25 years old and over— Percent high school graduates		Persons 16 years and over							
											Civilian labor force				Workers			
											Unemployed		Percent of civilian labor force	Total	Means of trans- portation to work		Percent using car, truck, or van	Percent in car- pools
											Total	Total			Total	Total		
	Total	Percent who speak English not well or not at all	Total	Percent who speak English not well or not at all														
Butterfield township.....	2	—	—	—	3.4	106	62.5	291	139	32	23.0	101	82.2	21.8				
Caldwell township.....	2	—	6	—	1.0	182	62.7	623	278	33	11.9	239	92.9	19.2				
Clam Union township.....	3	—	30	—	2.1	205	50.6	575	337	26	7.7	308	61.7	8.4				
Enterprise township.....	—	—	3	—	—	15	54.4	100	45	10	22.2	35	65.7	—				
Forest township.....	2	—	10	—	2.4	168	58.6	532	354	79	22.3	265	87.5	18.5				
Holland township.....	—	—	2	—	—	38	70.4	119	61	5	8.2	56	92.9	21.4				
Lake township.....	2	50.0	23	8.7	3.6	283	64.5	999	515	93	18.1	403	93.1	19.4				
Norwich township.....	—	—	15	13.3	4.6	89	47.1	307	138	9	6.5	129	77.5	41.1				
Pioneer township.....	2	—	3	—	1.8	104	43.1	237	110	23	20.9	87	88.5	29.9				
Reeder township.....	7	—	42	11.9	2.5	145	66.9	461	257	64	24.9	193	85.0	7.3				
Richland township.....	—	—	8	—	1.8	235	57.4	696	453	42	9.3	397	80.9	22.9				
Riverside township.....	—	—	—	—	0.6	175	57.0	506	283	49	17.3	232	76.7	19.0				
West Branch township.....	—	—	2	—	—	93	57.3	257	131	20	15.3	103	75.7	17.5				
Manroe County.....	658	5.2	3 599	7.6	9.3	33 987	63.4	95 681	59 200	7 005	11.8	50 471	94.2	17.5				
Ash township.....	20	25.0	139	3.6	4.7	1 886	63.8	5 431	3 532	444	12.6	2 971	94.3	13.7				
Bedford township.....	91	—	519	1.0	21.7	6 455	73.5	16 053	10 607	1 129	10.6	9 157	94.9	14.5				
Berlin township.....	13	—	190	3.2	4.2	1 688	65.0	4 515	2 774	323	11.6	2 354	96.9	15.9				
Oundee township.....	9	—	71	11.3	4.4	1 402	67.8	3 858	2 415	241	10.0	2 123	91.7	23.9				
Erie township.....	69	—	214	7.0	15.4	1 178	64.2	3 245	2 113	272	12.9	1 795	94.7	20.3				
Exeter township.....	11	—	75	—	1.4	864	51.1	2 248	1 289	197	15.3	1 054	93.4	19.2				
Frenchtown township.....	85	14.1	500	13.8	5.0	4 285	58.6	12 984	7 889	1 184	15.0	6 422	97.2	18.1				
Ida township.....	50	—	138	—	9.6	1 233	72.5	3 079	1 939	245	12.6	1 620	93.6	17.2				
La Salle township.....	20	—	155	—	9.6	1 347	61.6	3 436	2 131	188	8.8	1 910	96.5	14.5				
Landon township.....	11	—	56	12.5	3.1	961	47.5	2 144	1 315	201	15.3	1 067	93.8	21.4				
Milan township.....	6	33.3	63	7.9	2.1	566	60.6	1 439	925	75	8.1	817	93.5	19.8				
Manroe township.....	67	22.4	305	10.2	8.5	2 579	55.9	8 379	5 038	615	12.2	4 244	94.1	16.2				
Raisinville township.....	7	—	109	11.9	2.7	1 348	65.2	3 303	2 120	173	8.2	1 913	95.3	16.7				
Summerfield township.....	—	—	21	28.6	8.5	987	67.0	2 140	1 254	88	7.0	1 149	95.0	24.6				
Whiteford township.....	41	—	104	—	18.6	1 228	68.9	3 363	2 278	264	11.6	1 948	90.7	17.4				
Montcalm County.....	316	13.9	881	9.4	3.3	11 317	63.8	34 421	20 128	1 992	9.9	17 478	88.6	26.1				
Belvidere township.....	15	—	15	—	1.0	487	61.8	1 451	764	114	14.9	620	92.7	25.8				
Blaomer township.....	2	—	33	—	2.6	329	72.2	853	516	44	8.5	460	88.3	24.1				
Bushnell township.....	2	—	13	—	0.9	331	65.2	889	496	57	11.5	422	88.6	28.9				
Cata township.....	19	10.5	71	12.7	5.6	552	66.3	1 839	1 032	97	9.4	911	80.0	28.5				
Crystal township.....	17	—	21	—	4.1	485	63.5	1 632	901	114	12.7	754	91.0	30.6				
Day township.....	5	—	30	23.3	3.7	328	63.8	905	552	77	13.9	454	84.4	21.6				
Oauglass township.....	18	22.2	27	11.1	1.5	401	63.4	1 311	765	55	7.2	687	92.0	17.3				
Eureka township.....	1	100.0	29	—	2.4	573	68.9	1 647	1 082	123	11.4	928	95.6	15.6				
Evergreen township.....	6	—	30	—	3.7	487	64.3	1 626	978	101	10.3	839	92.3	33.4				
Fairplain township.....	2	—	17	5.9	2.1	389	61.5	954	562	47	8.4	484	89.7	29.8				
Ferris township.....	10	—	13	23.1	3.2	326	59.6	783	474	34	7.2	438	81.1	33.6				
Home township.....	42	4.8	54	7.4	5.7	631	68.5	1 903	1 079	129	12.0	927	83.1	23.0				
Maple Valley township.....	7	28.6	18	—	0.5	468	62.9	1 287	699	65	7.9	604	83.4	30.0				
Montcalm township.....	17	35.3	78	5.1	1.9	629	57.3	1 795	1 157	89	7.7	1 035	92.4	26.2				
Pierson township.....	12	16.7	29	—	4.6	413	62.1	1 206	781	123	15.7	639	94.0	32.6				
Pine township.....	13	—	45	—	5.1	310	58.3	1 868	502	92	4.4	459	87.6	29.4				
Reynolds township.....	10	—	37	10.8	3.4	643	54.7	1 616	885	96	10.8	758	89.7	29.0				
Richland township.....	13	—	34	26.5	5.2	607	60.9	1 721	968	149	15.4	786	87.9	26.0				
Sidney township.....	2	—	19	5.3	2.2	492	63.8	1 473	917	86	9.4	784	93.4	36.7				
Winfield township.....	3	—	4	—	2.3	304	65.7	823	482	53	11.0	412	86.9	21.8				
Mantmorency County.....	13	—	192	10.4	4.2	1 527	60.1	5 684	2 607	571	21.9	1 977	86.7	20.2				
Albert township.....	5	—	61	—	5.7	263	61.0	1 285	581	79	13.6	488	90.0	22.1				
Avery township.....	2	—	12	—	4.3	116	69.0	386	184	54	29.3	125	86.4	24.0				
Briley township.....	2	—	8	—	2.9	366	61.4	1 265	643	169	26.3	462	91.6	19.3				
Hillman township.....	2	—	53	26.4	4.2	360	57.9	1 229	609	143	23.5	457	82.1	16.8				
Laud township.....	—	—	5	—	—	54	47.5	180	48	11	22.9	33	84.8	36.4				
Mantmorency township.....	—	—	13	—	5.3	175	57.4	706	258	50	19.4	195	80.5	23.6				
Rust township.....	2	—	24	—	4.8	117	59.0	355	158	39	24.7	117	82.9	19.7				
Vienna township.....	—	—	16	37.5	2.4	76	66.1	278	126	26	20.6	100	88.0	15.0				
Muskegon County.....	937	8.9	4 478	8.7	4.3	37 075	65.3	115 932	69 066	7 548	10.9	59 127	93.1	17.8				
Blue Lake township.....	5	—	31	—	3.7	348	49.2	1 711	357	74	20.7	275	89.5	29.5				
Casnovia township.....	19	—	57	3.5	3.5	599	61.2	1 517	913	104	11.4	771	88.8	25.2				
Cedar Creek township.....	16	12.5																

Table 3. Summary of Social and Employment Characteristics: 1980—Con.

[Data are estimates based on a sample, see Intradurban. For meaning of symbols, see Intradurban. For definitions of terms, see appendixes A and B]

**The State
Standard Metropolitan
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Counties and County
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**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

	Persons 5 to 17 years who speak a language other than English at home		Persons 18 years and over who speak a language other than English at home					Persons 16 years and over								
					Persons 5 years and over— Percent living in different State in 1975	Persons 3 years old and over— Enrolled in kindergarten, elementary, or high school	Persons 25 years old and over— Percent high school graduates	Civilian labor force			Workers					
								Unemployed		Percent of civilian labor force	Percent using car, truck, or van	Means of trans- portation to work				
	Total	Percent who speak English not well or not at all	Total	Percent who speak English not well or not at all				Total	Total			Percent in car- pools				
Newayga County—Con.																
Big Prairie township	7	—	18	16.7	1.5	220	46.2	965	386	71	18.4	305	90.2	31.1		
Bridgeton township	5	—	18	—	2.3	433	52.0	1 055	583	83	14.2	477	94.3	30.0		
Brooks township	14	—	46	8.7	5.4	480	66.8	1 779	987	84	8.5	864	96.9	29.3		
Croton township	10	—	46	6.5	1.2	307	57.8	1 202	554	68	12.3	464	95.7	33.0		
Dayton township	6	—	27	—	3.1	517	78.4	1 322	857	70	8.2	777	83.1	20.6		
Oenver township	6	—	28	—	1.6	348	59.5	1 018	540	52	9.6	477	90.1	35.8		
Ensley township	5	—	19	—	3.2	374	59.2	994	570	60	10.5	496	83.5	32.3		
Everett township	2	—	36	8.3	2.1	362	47.4	978	495	99	20.0	392	94.6	27.0		
Garfield township	19	—	41	—	2.2	460	59.1	1 312	760	77	10.1	661	92.9	22.8		
Goodwell township	—	—	9	—	9.9	75	47.4	282	132	24	18.2	100	92.0	15.0		
Grant township	95	26.3	126	11.1	4.0	606	53.5	1 558	888	131	14.8	735	90.9	31.3		
Hame township	—	—	1	—	18.1	39	54.5	118	60	8	13.3	49	73.5	4.1		
Lilley township	—	—	17	—	1.1	129	36.2	445	155	33	21.3	118	88.1	23.7		
Lincoln township	5	40.0	23	8.7	5.9	195	48.1	648	286	43	15.0	241	92.5	32.4		
Merrill township	6	—	4	—	16.6	120	47.6	388	133	36	27.1	88	88.6	38.6		
Manroe township	—	—	2	—	3.3	72	45.3	185	103	17	16.5	80	96.3	27.5		
Narwich township	—	—	8	—	—	131	58.2	298	181	19	10.5	159	82.4	36.5		
Shenandoah township	10	—	23	—	6.5	697	72.1	1 736	1 104	61	5.5	1 012	86.4	15.7		
Sherman township	3	—	42	4.8	4.1	364	55.1	1 414	644	49	7.6	580	91.2	25.3		
Tray township	—	—	—	—	22.7	28	54.2	140	59	20	33.9	36	77.8	33.3		
Wilcox township	—	—	7	28.6	2.3	213	50.8	538	255	29	11.4	219	92.2	23.3		
Oakland County	11 242	8.1	60 230	10.4	5.7	224 402	77.8	761 565	505 258	37 552	7.4	453 787	94.9	15.0		
Addison township	43	16.3	150	8.0	2.2	1 212	75.9	3 217	2 119	170	8.0	1 914	96.6	18.7		
Avon township	346	4.9	1 751	5.8	10.8	9 937	82.5	30 085	20 615	1 271	6.2	18 895	96.1	14.7		
Bloomfield township	1 019	9.9	3 101	5.1	8.4	10 453	92.9	33 442	20 403	683	3.3	19 328	95.1	10.1		
Brandon township	59	10.2	269	9.3	4.5	2 692	74.2	6 476	4 226	444	10.5	3 674	93.8	20.5		
Commerce township	164	11.6	719	7.1	4.4	5 941	79.2	17 139	12 142	1 187	9.8	10 559	97.3	16.8		
Graveland township	27	40.7	61	—	3.8	1 201	77.2	2 796	1 879	178	9.5	1 631	96.8	23.1		
Highland township	106	—	453	10.4	2.1	4 466	77.3	11 604	7 787	960	12.3	6 588	97.1	20.0		
Holly township	17	—	111	—	3.0	2 141	68.3	6 081	3 871	349	9.0	3 390	93.7	20.3		
Independence township	52	9.6	472	4.7	4.5	6 044	79.4	15 325	10 387	693	6.7	9 469	97.2	19.8		
Lyon township	28	—	202	5.4	4.1	1 679	72.9	5 212	3 584	394	11.0	3 099	96.1	19.5		
Millard township	12	—	250	17.6	5.1	2 652	78.9	7 321	4 869	427	8.8	4 341	95.1	18.4		
Novi township	—	—	6	—	9.7	26	92.9	111	63	2	3.2	61	93.4	18.0		
Oakland township	55	—	295	1.4	2.8	2 156	83.8	5 464	3 691	233	6.3	3 407	96.7	13.9		
Orian township	192	4.2	646	5.9	6.4	5 676	76.9	16 117	11 151	926	8.3	9 890	96.8	18.4		
Oxford township	39	—	263	11.8	4.7	2 766	72.9	7 495	4 979	573	11.5	4 284	95.5	21.1		
Pontiac township	41	—	710	11.5	5.4	2 825	73.8	12 094	8 413	715	8.5	7 389	88.8	13.9		
Rose township	12	—	74	—	7.0	1 248	79.4	3 013	1 973	200	10.1	1 711	98.5	17.8		
Royal Oak township	58	39.7	1 172	15.4	1.4	1 026	49.6	4 777	2 030	361	17.8	1 552	83.5	14.0		
Southfield township	178	6.2	954	12.3	8.8	3 356	93.3	12 062	7 253	223	3.1	6 807	94.5	10.5		
Springfield township	39	12.8	226	15.0	2.9	2 237	75.9	5 647	3 677	298	8.1	3 248	96.3	18.3		
Waterford township	407	23.6	2 035	8.6	3.9	14 886	72.6	48 003	33 226	2 998	9.0	29 342	96.8	16.2		
West Bloomfield township	702	6.1	3 157	6.8	8.7	11 000	90.8	30 347	20 461	963	4.7	19 007	96.5	12.2		
White Lake township	186	6.5	538	5.8	3.8	5 699	75.5	15 484	10 593	963	9.1	9 324	97.8	17.1		
Oceana County	302	12.3	780	13.1	4.1	5 387	63.6	15 850	8 758	1 241	14.2	7 217	83.6	23.9		
Benona township	6	33.3	33	24.2	0.9	309	69.6	867	530	68	12.8	445	84.0	21.8		
Claybanks township	6	—	18	—	5.3	185	80.9	529	296	42	14.2	251	83.7	20.7		
Calfax township	9	55.6	13	46.2	5.5	91	52.0	237	113	31	27.4	82	59.8	17.1		
Crystal township	10	—	18	27.8	3.6	176	49.2	413	206	40	19.4	154	84.4	34.4		
Elbridge township	8	—	40	7.5	2.0	242	59.5	599	367	54	14.7	298	89.6	25.5		
Ferry township	8	—	32	6.3	1.4	239	56.3	603	310	46	14.8	256	85.9	27.3		
Golden township	19	26.3	35	17.1	6.1	349	67.5	963	519	92	17.7	408	87.0	17.6		
Grant township	56	—	105	21.9	7.5	658	62.6	1 631	960	153	15.9	783	90.4	27.1		
Greenwood township	15	46.7	15	13.3	1.3	231	62.5	549	280	17	6.1	258	89.1	32.2		
Hart township	46	19.6	93	8.6	4.0	419	60.8	1 335	685	90	13.1	562	84.3	19.0		
Leavitt township	2	—	11	—	7.7	211	58.6	531	279	64	22.9	206	76.2	34.0		
Newfield township	11	—	54	9.3	3.1	477	59.2	1 428	776	92	11.9	653	93.6	32.8		
Otto township	—	—	15	13.3	3.4	112	62.4	298	186	19	10.2	162	92.6	24.7		
Pentwater township	4	—	40	10.0	8.8	232	69.5	1 149	562	76	13.5	463	78.8	19.7		
Shelby township	71	8.5	141	12.8	3.4	816	67.8	2 569	1 489	183	12.3	1 263	82.3	23.7		
Weare township	3	100.0	46	4.3	0.9	259	58.6	658	361	58	16.1	290	79.7	16.6		
Ogemaw County	44	4.5	461	18.9	3.1	3 518	57.5	12 352	5 652	948	16.8	4 494	86.1	14.5		
Churchill township	—	—	29	13.8	1.2	243	58.3	809	378	66	17.5	295	89.8	9.5		
Cumming township	—	—	11	—	—	175	43.7	460	185	26	14.1	159	94.3	—		
Edwards township	6	—	31	22.6	1.1	249	59.8	744	371	50	13.5	315	84.1	14.6		
Foster township	—	—	11	—	1.1	73	78.0	400	168	36	21.4	132	93.9	16.7		
Goodar township	—	—	36	—	14.8	44	55.5	294	90	15	16.7	72	84.7	30.6		
Hill township	7	—	62	—	2.7	207	60.2	1 056	331	103	31.1	219	96.8	24.7		
Horton township	2	—	15	—	2.0	204	56.3	516	310	51	16.5	255	82.4	18.0		
Klackland township	—	—	—	—	1.4	97	50.4	286	112	14	12.5	88	87.5	4.5		
Lagan township	—</															

Table 3. Summary of Social and Employment Characteristics: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**The State
Standard Metropolitan
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**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Ontonagon County—Con.

Corp Lake township	27	—	101	2.0	5.8	426	76.8	989	588	39	6.6	532	82.1	22.7
Greenland township	—	—	357	5.0	1.5	271	55.9	885	387	65	16.8	313	78.9	32.9
Haight township	—	—	17	—	—	48	41.5	169	65	11	16.9	51	78.4	47.1
Interior township	—	—	100	2.0	3.0	115	57.2	417	215	61	28.4	151	64.9	24.5
McMillon township	2	—	22	22.7	6.7	154	67.6	502	243	26	10.7	213	69.0	17.8
Matchwood township	—	—	18	11.1	—	39	60.4	122	62	8	12.9	49	59.2	8.2
Ontonagon township	13	—	250	4.0	6.3	858	69.1	2 629	1 418	124	8.7	1 237	85.8	19.2
Rockland township	3	—	42	—	—	102	65.3	311	154	9	5.8	140	86.4	47.9
Stannord township	—	—	273	1.1	3.3	223	50.6	737	332	56	16.9	271	70.8	22.5
Osceola County	59	6.8	324	4.6	3.5	4 527	61.7	13 695	7 432	993	13.4	6 250	85.0	23.8
Burdell township	3	—	13	—	3.0	287	65.2	749	412	74	18.0	330	91.8	26.1
Cedar township	—	—	2	—	1.8	43	52.2	188	89	12	13.5	73	97.3	34.2
Ewart township	—	—	38	5.3	2.5	204	53.2	766	345	56	16.2	280	86.1	24.6
Hartwick township	—	—	2	—	—	71	64.0	295	147	28	19.0	112	86.6	31.3
Hersey township	3	—	26	—	4.0	292	57.0	909	464	42	9.1	408	90.2	26.2
Highland township	3	—	12	—	2.4	282	60.5	724	421	46	10.9	366	80.3	17.2
Le Roy township	3	—	15	26.7	9.5	219	65.4	617	350	71	20.3	258	89.5	23.3
Lincoln township	—	—	17	—	1.6	310	60.9	832	477	50	10.5	421	95.7	29.5
Marion township	4	—	12	—	1.1	364	64.1	1 107	572	95	16.6	456	82.2	22.6
Middle Branch township	—	—	8	—	2.5	168	53.3	481	231	49	21.2	175	81.1	32.0
Orient township	5	—	12	—	8.5	137	52.0	458	238	31	13.0	197	85.8	28.4
Osceola township	—	—	21	—	1.7	228	61.7	645	383	32	8.4	346	81.5	20.2
Richmond township	10	40.0	37	5.4	3.8	446	71.4	1 141	761	65	8.5	682	89.1	18.2
Rose Lake township	—	—	17	11.8	2.2	202	61.5	616	326	53	16.3	271	80.4	30.3
Sherman township	2	—	18	—	5.1	240	61.4	594	304	54	17.8	242	87.2	28.1
Sylvan township	7	—	11	—	6.1	130	49.4	486	233	30	12.9	191	89.0	19.9
Oscoda County	68	7.4	341	3.2	5.7	1 371	59.3	5 224	2 469	397	16.1	2 001	85.4	18.2
Big Creek township	—	—	75	5.3	4.5	469	63.0	1 837	947	170	18.0	758	86.7	14.9
Clinton township	—	—	10	30.0	—	84	63.0	321	161	19	11.8	137	97.1	36.5
Comins township	16	—	74	2.7	5.4	326	58.1	1 206	629	61	9.7	540	81.7	15.4
Elmer township	47	10.6	82	—	21.7	221	52.0	497	254	53	20.9	190	76.8	19.5
Greenwood township	2	—	53	—	0.9	131	58.9	571	191	50	26.2	141	98.6	27.0
Mentor township	3	—	47	4.3	3.2	140	55.5	792	287	44	15.3	235	82.1	18.3
Otsego County	48	—	764	8.1	2.4	3 734	70.9	10 664	6 242	650	10.4	5 369	89.9	14.6
Bagley township	7	—	154	5.8	1.0	1 011	81.3	2 799	1 823	154	8.4	1 611	92.9	15.9
Charlton township	1	—	28	—	2.6	211	58.7	614	306	47	15.4	250	89.2	15.2
Chester township	—	—	60	11.7	5.9	179	67.7	447	240	14	5.8	224	96.4	13.4
Corwith township	7	—	39	—	2.5	325	54.8	934	539	73	13.5	431	91.9	21.8
Dover township	4	—	59	—	1.8	113	60.6	316	200	46	23.0	152	85.5	10.5
Elmira township	—	—	28	7.1	1.8	260	71.1	589	408	45	11.0	357	86.3	23.8
Hoyes township	5	—	33	6.1	3.9	256	70.6	586	349	40	11.5	288	94.8	16.7
Livingston township	12	—	99	19.2	1.6	444	68.9	1 238	657	80	12.2	543	90.8	11.6
Otsego Lake township	7	—	44	—	8.2	218	76.8	898	501	55	11.0	422	91.5	13.5
Ottawa County	2 013	12.1	6 711	10.8	6.0	37 402	69.1	113 729	76 114	4 500	5.9	69 480	91.5	18.2
Allendale township	16	—	231	3.0	6.4	1 173	65.3	4 692	2 927	140	4.8	2 735	81.0	20.9
Blendon township	19	—	130	14.6	2.6	928	61.2	2 536	1 733	96	5.5	1 582	89.9	20.7
Chester township	9	—	27	—	1.2	577	66.5	1 379	896	80	8.9	798	83.3	20.1
Crockery township	22	—	50	—	2.6	846	65.5	2 559	1 691	162	9.6	1 469	90.9	13.8
Georgetown township	219	11.0	846	8.2	4.4	7 285	77.0	17 657	11 957	526	4.4	11 082	95.5	21.4
Grand Haven township	68	17.6	210	1.9	4.8	1 887	73.7	5 173	3 677	327	8.9	3 259	97.5	16.4
Holland township	332	17.8	744	16.4	4.1	3 305	61.4	9 846	7 060	396	5.6	6 474	95.9	16.6
Jonestown township	12	—	83	—	2.6	1 075	68.3	2 331	1 482	107	7.2	1 338	88.9	20.2
Olive township	18	—	92	4.3	2.3	593	53.1	1 694	1 178	47	4.0	1 089	88.6	23.4
Park township	27	—	397	4.3	13.0	2 580	81.6	7 348	5 235	166	3.2	4 951	95.5	13.9
Polkton township	15	13.3	69	—	2.0	464	68.5	1 461	910	52	5.7	836	86.0	16.1
Port Sheldon township	6	—	43	—	2.7	498	70.6	1 632	1 129	74	6.6	1 026	95.7	22.1
Robinson township	15	33.3	79	6.3	3.5	729	59.8	2 091	1 408	146	10.4	1 223	94.1	18.3
Spring Lake township	10	—	258	5.0	6.8	2 258	77.7	7 150	4 902	354	7.2	4 367	94.8	17.4
Tollmadge township	34	—	94	12.8	4.6	1 511	72.5	4 155	2 977	156	5.2	2 762	93.0	18.0
Wright township	112	—	158	24.7	—	949	62.2	2 374	1 480	163	11.0	1 279	88.2	20.8
Zeeland township	27	—	123	4.9	3.2	875	61.7	2 683	2 008	64	3.2	1 907	89.5	17.2
Presque Isle County	65	10.8	1 323	4.7	2.7	3 211	56.9	10 628	5 179	867	16.7	4 187	85.2	17.5
Allis township	3	—	16	18.8	2.3	213	52.0	599	309	85	27.5	216	100.0	24.5
Beauring township	—	—	25	—	4.6	22	61.4	196	56	10	17.9	46	100.0	26.1
Belknap township	3	—	17	17.6	5.5	227	50.4	739	381	77	20.2	291	87.6	17.2
Bismorck township	—	—	77	3.9	—	33	43.8	234	72	12	16.7	57	87.7	15.8
Case township	5	—	39	—	4.2	203	59.4	624	255	47	18.4	188	93.6	22.9
Krakow township	2	—	106	—	2.8	106	46.8	441	181	34	18.8	145	94.5	26.9
Metz township	2	—	126	—	—	87	32.2	311	129	14	10.9	107	88.8	31.8
Moltke township	—	—	55	7.3	—	81	54.8	218	110	8	7.3	98	84.7	9.2
North Allis township	2	—	7	—	6.6	132	57.2	353	165	56	33.9	103	92.2	30.1
Ocqueoc township	—	—	50	6.0	1.3	149	55.6	440	218	42	19.3	174	97.7	16.7
Posen township	13	—	246	4.1	0.6	271	42.7	718	349	91	26.1	254	74.8	9.1
Presque Isle township	2	—	101	—	5.3	274	72.2	1 016	510	32	6.3	475	93.5	24.0
Pulawski township	10	—	125	—	—	157	46.2	296	152	39	25.7	104	83.7	20.2
Rogers township	8	—	70	—	2.5	197	64.5	608	309	32	10.4	270	93.0	11.9
Roscommon County	29	6.9	527	8.2	3.8	2 966	62.9	13 026	5 764	999	17.3	4 450	85.0	15.7
Au Sable township	—	—	2	—	3.1	33	80.6	196	126	5	4.0	117	60.7	8.5
Backus township	2	100.0	—	—	22.3	32	55.0	187	88	19	21.6	61	85.2	6.6
Denton township	11	—	166	12.0	1.4	698	67.8	2 815	1 246	224	18.0	934	78.2	10.3
Gerrish township	—	—	39	—	3.4	358	75.2	1 280	624	63	10.1	531	93.0	11.9

Table 3. Summary of Social and Employment Characteristics: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Roscman County—Con.

Higgins township	—	—	32	6.3	6.9	329	70.8	1 245	706	76	10.8	597	84.3	17.1
Lake township	3	—	42	—	0.4	162	62.3	815	272	69	25.4	198	82.8	18.2
Lyon township	—	—	45	11.1	1.2	169	65.2	820	332	59	17.8	250	87.2	16.0
Markey township	—	—	52	19.2	4.2	230	59.0	1 080	474	79	16.7	378	91.8	19.6
Nester township	—	—	5	—	—	41	49.5	206	58	19	32.8	38	86.8	15.8
Richfield township	4	—	35	—	3.7	371	55.0	2 321	850	249	29.3	560	90.4	21.8
Roscamman township	9	—	109	5.5	6.2	543	54.6	2 061	988	137	13.9	786	84.7	18.4
Saginaw County	2 405	9.8	11 651	11.3	3.4	56 606	65.8	163 500	97 942	13 333	13.6	81 979	93.9	16.7
Albee township	21	—	114	10.5	0.4	751	55.9	1 757	1 014	172	17.0	794	90.2	26.6
Birch Run township	26	11.5	191	—	1.9	1 528	65.7	3 814	2 483	328	13.2	2 072	93.9	18.5
Blumfield township	7	—	206	2.9	0.7	564	64.5	1 506	935	69	7.4	847	92.7	15.6
Brady township	5	—	36	5.4	1.4	700	56.4	1 715	986	162	16.4	810	90.6	24.7
Brant township	5	—	36	—	3.0	484	64.4	1 251	739	110	14.9	616	94.8	26.0
Bridgeport township	208	9.1	568	4.8	2.2	3 762	69.2	9 763	6 136	728	11.9	5 244	96.0	13.1
Buena Vista township	239	6.7	792	14.4	3.1	3 211	48.8	9 107	5 457	1 024	18.8	4 261	95.7	17.5
Carrolltown township	90	—	439	18.0	2.1	1 884	67.7	5 420	3 401	527	15.5	2 834	96.2	16.9
Chapin township	—	—	25	16.0	0.4	281	51.0	706	342	74	21.6	256	87.1	24.6
Chesaning township	47	—	235	11.1	1.8	1 456	69.0	3 637	2 236	268	12.0	1 924	88.1	23.5
Frankenmuth township	10	—	440	3.6	0.4	641	69.6	1 691	1 146	49	4.3	1 086	91.3	14.1
Fremont township	2	—	35	22.9	0.8	599	67.4	1 420	848	117	13.8	705	94.0	26.1
James township	15	26.7	62	9.7	2.0	675	64.6	1 575	1 019	89	8.7	901	97.3	14.8
Janesfield township	13	15.4	32	9.4	2.7	520	70.1	1 373	802	81	10.1	702	90.5	26.1
Kachville township	14	—	114	7.0	1.1	535	72.5	2 214	1 340	135	10.1	1 169	85.1	11.4
Lakefield township	10	—	20	20.0	2.1	268	61.8	642	351	40	11.4	302	94.0	30.1
Maple Grove township	24	—	80	—	—	941	65.9	1 943	1 058	62	5.9	990	96.4	26.9
Marion township	—	—	9	33.3	1.9	268	45.4	594	314	81	25.8	225	84.9	24.0
Richland township	33	18.2	96	4.2	2.4	1 245	73.3	3 126	1 970	179	9.1	1 754	89.4	21.0
Saginaw township	293	9.9	1 869	6.0	5.2	8 578	81.1	29 319	19 038	1 584	8.3	17 093	96.1	13.6
St. Charles township	9	—	116	13.8	1.3	911	62.5	2 664	1 555	217	14.0	1 318	93.0	28.6
Spaulding township	20	—	247	5.7	0.4	863	56.4	2 219	1 294	214	16.5	1 021	96.3	17.5
Swan Creek township	—	—	77	—	0.3	662	69.9	1 721	1 132	92	8.1	1 012	96.7	27.1
Taymouth township	6	—	56	10.7	0.9	1 348	57.3	2 991	1 709	257	15.0	1 395	98.5	18.6
Thomas township	19	—	160	16.3	2.5	2 932	77.5	7 890	5 361	494	9.2	4 718	97.8	15.6
Tittabawassee township	19	26.3	121	3.3	5.3	1 304	76.3	3 529	2 394	220	9.2	2 135	94.7	14.8
Zilwaukee township	—	—	9	22.2	—	11	71.7	75	47	14	29.8	31	77.4	—
St. Clair County	741	5.3	4 207	7.7	3.2	33 972	65.0	100 422	59 599	7 820	13.1	50 171	92.2	20.5
Berlin township	13	—	74	5.4	1.8	597	62.3	1 484	889	134	15.1	738	87.3	24.9
Brockway township	34	—	47	6.4	2.4	447	67.0	1 058	598	72	12.0	512	89.3	23.0
Burtchville township	5	—	103	10.7	4.8	665	68.2	2 221	1 356	161	11.9	1 157	94.4	21.9
Casco township	12	—	70	—	1.2	1 140	66.1	2 954	1 996	253	12.7	1 674	95.3	17.4
China township	16	—	65	15.4	2.7	721	64.7	1 697	1 086	137	12.6	912	91.4	18.0
Clay township	19	—	514	3.7	2.9	1 893	62.6	6 369	3 530	614	17.4	2 803	95.1	22.7
Clyde township	17	—	59	22.0	4.4	1 322	69.1	3 116	1 967	213	10.8	1 707	93.8	20.4
Columbus township	20	10.0	134	—	2.5	895	64.3	2 113	1 327	207	15.6	1 097	95.4	25.2
Cattleville township	27	—	87	9.2	2.4	708	60.5	2 258	1 292	197	15.2	1 065	92.5	20.6
East China township	6	—	99	10.1	2.0	715	70.5	2 317	1 279	136	10.6	1 113	96.7	20.9
Emmett township	10	40.0	73	15.1	0.9	551	65.3	1 113	646	129	18.6	1 011	87.5	28.4
Fart Gratiot township	64	—	260	7.7	4.3	2 159	76.4	6 193	4 129	260	6.3	3 736	97.3	17.7
Grant township	2	—	40	—	2.6	324	66.9	771	462	43	9.3	421	89.1	22.1
Greenwood township	8	—	36	8.3	0.6	300	61.6	732	422	58	13.7	351	92.6	29.1
Ira township	23	—	212	3.3	3.6	904	59.3	3 307	1 962	301	15.3	1 602	93.7	20.5
Kenackee township	6	—	51	15.7	2.0	486	62.5	1 202	683	123	18.0	538	88.7	21.0
Kimball township	40	—	95	—	1.4	1 998	54.2	4 959	2 872	399	13.9	2 357	95.9	19.3
Lynn township	3	100.0	29	—	2.9	300	61.6	663	391	77	19.7	311	79.7	30.2
Mussey township	74	—	114	1.8	3.2	761	63.3	1 909	1 128	211	18.7	881	82.6	22.2
Part Huron township	53	—	285	2.1	3.6	1 925	59.6	5 749	3 546	374	10.5	3 017	93.7	15.9
Riley township	7	28.6	106	11.3	1.6	684	62.9	1 330	840	102	12.1	712	91.0	30.9
St. Clair township	25	24.0	109	11.0	0.8	1 080	71.6	2 851	1 675	196	11.7	1 441	90.4	17.8
Wales township	—	—	104	—	0.9	698	66.2	1 632	906	146	16.1	738	92.7	30.1
St. Joseph County	387	25.1	1 585	6.0	7.3	12 419	65.7	40 984	25 526	2 361	9.2	22 476	89.9	19.6
Burr Oak township	22	27.3	47	—	4.5	553	61.8	1 855	1 147	108	9.4	1 026	84.9	18.8
Calon township	33	60.6	206	—	7.5	562	61.9	2 273	1 189	112	9.4	1 049	87.9	27.1
Constantine township	3	—	85	22.4	9.0	1 033	63.2	2 557	1 587	134	8.4	1 405	90.6	16.3
Fabius township	10	—	91	—	11.1	705	77.5	2 387	1 633	201	12.3	1 376	92.4	10.8
Fawn River township	16	18.8	22	18.2	8.1	368	69.3	1 177	842	77	9.1	747	92.6	19.0
Florence township	15	26.7	33	12.1	3.3	342	59.9	981	610	72	11.8	519	89.2	20.0
Flowerfield township	—	—	11	36.4	3.5	299	68.3	908	581	40	6.9	538	90.3	16.7
Leonidas township	—	—	17	11.8	0.9	302	62.4	876	528	56	10.6	457	84.0	17.7
Lockport township	8	—	60	6.7	7.0	719	67.9	2 163	1 333	114	8.6	1 198	94.9	24.0
Mendon township	15	53.3	62	22.6	5.0	697	64.4	2 018	1 256	104	8.3	1 113	88.1	26.4
Mattville township	8	—	39	5.1	11.1	336	54.0	1 055	629	95	15.1	513	91.4	15.8
Nottawa township	145	20.0	345	4.6	6.0	631	61.4	2 410	1 479	164	11.1	1 297	80.6	18.0
Park township	—	—	20	—	3.5	632	67.6	2 055	1 260	105	8.3	1 127	93.8	16.4
Sherman township	24	37.5	89	5.6	4.1	617	71.6	2 024	1 412	77	5.5	1 293	95.1	17.9
Sturgis township	14	—	33	12.1	7.4	420	68.1	1 408	937	83	8.9	835	91.5	17.8
White Pigeon township	14	—	66	—	10.1	873	73.2	2 585	1 625	164	10.1	1 409	90.4	20.4
Sanilac County	294	6.1	1 390	8.3	2.1	9 733	60.8	29 795	16 238	2 227	13.7	13 535	80.6	20.3
Argyle township	6	—	16	—	0.7	222	49.7	639	369	62	16.8	301	74.8	27.0
Austin township	—	—	33	—	1.7	248	48.4	626	328	51	15.5	265	61.5	16.6
Bridgehampton township	—	—	21	—	3.4	216	58.4	724	404	62	15.3	327	81.0	10.4
Buel township	—	—	32	31.3	—	237	63.5	634	335	65	19.4	263	81.7	25.1

Table 3. Summary of Social and Employment Characteristics: 1980—Con.

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**The State
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**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Sanilac County—Con.

Custer township	1	—	9	—	1.9	282	70.5	790	514	41	8.0	449	80.6	14.0
Delaware township	6	—	41	—	—	262	52.5	782	422	50	11.8	364	64.8	18.7
Elk township	1	—	41	12.2	2.5	369	63.8	1 099	656	122	18.6	518	74.7	23.2
Elmer township	9	—	20	—	0.3	201	69.7	612	382	45	11.8	326	74.8	17.2
Evergreen township	14	28.6	24	—	2.5	296	57.6	693	385	72	18.7	295	78.3	23.7
Flint township	9	—	17	—	1.8	246	63.2	666	409	55	13.4	344	81.7	19.8
Forester township	—	—	41	9.8	2.9	163	62.3	758	356	50	14.0	287	82.9	19.9
Fremont township	2	—	17	—	2.1	257	61.0	561	300	47	15.7	240	75.0	25.4
Greenleaf township	—	—	32	—	5.1	182	51.1	608	300	31	10.3	265	81.5	21.5
Lomax township	2	—	17	29.4	2.3	279	56.4	739	397	64	16.1	329	82.1	22.2

Lexington township	10	—	155	7.1	3.1	640	63.6	2 178	1 130	135	11.9	956	90.2	18.4
Maple Valley township	11	—	27	22.2	0.9	263	57.3	721	407	56	13.8	342	77.2	27.2
Marion township	16	—	62	8.1	2.3	420	64.6	1 249	731	80	10.9	616	72.4	17.7
Marlette township	2	—	85	20.0	2.3	937	69.0	2 728	1 575	148	9.4	1 393	75.4	15.1
Minden township	1	—	30	—	—	178	51.7	500	255	47	18.4	205	76.1	24.9
Moore township	8	—	20	—	1.2	308	57.0	966	526	74	14.1	438	78.1	23.3
Sanilac township	23	—	90	2.2	3.4	435	58.8	1 761	695	108	15.5	560	87.1	21.8
Speaker township	5	—	39	2.6	1.6	361	53.8	1 679	519	85	16.4	418	81.6	25.8
Washington township	12	—	43	9.3	1.6	351	63.4	1 132	639	116	18.2	506	82.6	18.4
Watertown township	20	—	41	9.8	—	341	67.3	960	602	57	9.5	535	87.9	19.1

Wheatland township	10	—	21	—	0.4	143	69.7	440	261	21	8.0	226	63.3	14.2
Worth township	8	—	173	2.3	1.7	666	58.7	2 345	1 110	155	14.0	927	92.2	22.5

Schoolcraft County	24	—	279	1.1	4.6	1 898	58.7	6 394	3 411	579	17.0	2 746	84.8	23.7
Oxley township	—	—	12	—	12.3	155	55.5	473	275	49	17.8	224	89.7	33.0
Germfask township	—	—	10	—	—	126	51.9	444	195	54	27.7	139	85.6	28.8
Hioworth township	—	—	12	—	0.4	230	67.5	792	434	33	7.6	386	90.7	17.4
Inwood township	—	—	9	—	6.1	149	58.2	441	252	90	35.7	157	94.9	32.5
Monistiquette township	—	—	16	18.8	5.2	252	50.8	608	336	67	19.9	263	91.3	28.9
Mueller township	—	—	8	—	—	56	50.6	195	82	14	17.1	66	77.3	39.4
Seney township	—	—	5	—	29.4	33	35.1	140	61	13	21.3	48	62.5	16.7
Thompson township	8	—	9	—	3.5	83	60.9	269	131	28	21.4	103	81.6	12.6

Shiawassee County	370	5.9	1 681	9.8	3.1	18 121	67.6	50 177	31 390	3 611	11.5	26 902	91.4	21.3
Antrim township	9	22.2	44	—	2.8	529	70.5	1 145	669	83	12.4	564	91.1	25.0
Bennington township	16	—	58	3.4	2.7	812	72.1	1 857	1 256	132	10.5	1 104	92.1	24.4
Burns township	4	—	26	—	3.0	1 001	69.6	2 173	1 394	127	9.1	1 212	94.8	19.6
Coledon township	33	—	118	5.1	1.3	1 186	71.1	3 379	2 147	229	10.7	1 867	94.1	18.1
Fairfield township	9	—	22	—	1.8	253	63.6	618	396	44	11.1	335	86.6	23.3
Hazelton township	12	16.7	130	6.9	1.4	699	68.4	1 630	1 005	122	12.1	857	89.6	19.4
Middlebury township	2	—	31	3.2	1.6	449	68.3	1 100	709	70	9.9	626	92.2	25.2
New Haven township	16	12.5	61	16.4	3.8	369	68.9	991	565	56	9.9	504	90.7	19.8
Owosso township	14	—	128	3.9	5.0	1 119	69.6	3 340	2 028	162	8.0	1 822	93.7	12.2

Perry township	41	—	71	18.3	3.8	921	66.9	2 386	1 534	156	10.2	1 336	93.0	29.8
Rush township	2	—	48	8.3	2.6	327	66.0	1 092	672	51	7.6	605	90.2	19.7
Scioto township	11	—	17	—	1.3	395	74.2	1 062	690	62	9.0	597	94.6	34.5
Shiawassee township	21	42.9	23	34.8	2.6	749	71.9	1 830	1 041	149	14.3	845	88.6	22.5
Venice township	6	—	90	—	3.2	918	67.8	2 179	1 484	217	14.6	1 205	89.6	22.3
Vernon township	32	—	75	26.7	2.9	1 297	69.2	3 520	2 162	279	12.9	1 798	94.2	14.6
Woodhull township	10	—	31	—	2.9	929	72.1	2 322	1 554	129	8.3	1 382	97.2	29.9

Tuscola County	310	12.9	1 954	7.9	3.2	14 531	62.6	40 402	23 681	3 301	13.9	19 675	89.8	22.9
Akron township	17	17.6	59	6.8	1.0	455	62.0	1 334	733	95	13.0	615	83.3	18.7
Almer township	—	—	48	—	2.3	616	59.8	2 034	1 170	124	10.6	1 018	94.4	15.2
Arbela township	11	—	79	—	—	1 008	62.3	2 110	1 348	164	12.2	1 122	92.9	17.8
Columbia township	9	—	56	—	3.0	318	59.5	1 040	545	68	12.5	468	77.6	19.4
Oxton township	5	—	20	10.0	2.4	474	62.9	1 161	661	119	18.0	511	88.8	30.5
Oenmark township	32	6.3	302	—	3.4	803	70.4	2 617	1 664	166	10.0	1 454	92.4	19.3
Elkland township	14	64.3	111	10.8	2.6	754	67.5	2 544	1 575	169	10.7	1 343	83.1	18.8
Ellington township	2	—	37	8.1	2.9	335	63.4	824	456	81	17.8	364	86.8	22.5
Elmwood township	2	—	45	15.6	1.3	356	57.7	953	546	93	17.0	428	88.3	28.5

Fairgrove township	37	—	65	12.3	2.1	512	75.7	1 346	852	115	13.5	701	90.3	24.5
Fremont township	27	—	66	—	7.1	790	60.7	2 049	1 205	265	22.0	917	91.3	33.2
Gifford township	2	100.0	33	30.3	0.7	190	58.2	704	380	41	10.8	323	86.7	22.6
Indianfields township	58	29.3	192	18.2	4.7	1 445	58.4	5 294	2 787	389	14.0	2 301	91.2	25.1
Junio township	4	—	67	6.0	1.9	450	61.6	1 134	681	108	15.9	565	94.0	27.1
Kingston township	3	66.7	65	12.3	2.8	380	59.1	1 102	642	95	14.8	521	86.2	24.6
Koylton township	4	—	29	—	4.7	386	64.4	971	551	126	22.9	419	91.6	31.7
Millington township	21	—	96	2.1	3.6	1 264	71.7	3 065	1 828	190	10.4	1 572	90.8	23.5
Novesta township	9	—	50	28.0	2.0	405	53.9	1 016	619	102	16.5	499	83.0	21.2
Tuscola township	10	—	216	0.5	1.6	621	65.7	1 580	1 011	103	10.2	894	90.2	16.8

Vassar township	10	—	90	16.7	6.9	1 106	57.3	2 449	1 514	249	16.4	1 236	96.0	20.3
Watertown township	—	—	17	11.8	2.8	664	64.7	1 389	760	141	18.6	611	91.3	33.9
Wells township	4	—	67	9.0	3.9	429	60.0	984	588	100	17.0	480	92.5	31.3
Wisner township	—	—	14	28.6	1.2	216	52.6	671	379	70	18.5	301	84.7	16.9

Van Buren County	570	15.3	2 263	14.7	7.0	15 897	62.1	48 294	28 373	3 105	10.9	24 474	88.8	21.5
Almena township	11	—	81	4.9	5.3	735	74.2	2 095	1 397	88	6.3	1 265	92.8	24.0
Antwerp township	61	—	225	10.7	3.9	1 941	69.8	5 426	3 527	292	8.3	3 164	91.7	21.9
Arlington township	14	—	65	21.5	8.9	473	57.2	1 354	800	87	10.9	683	81.0	20.2
Bangor township	2	—	70	5.7	9.0	498	54.0	1 438	769	93	12.1	663	87.5	20.2
Bloomfield township	—	—	47	25.5	4.1	582	62.3	1 780	977	85	8.7	854	88.1	28.6
Columbia township	8	—	90	3.3	10.0	487	50.3	1 680	823	146	17.7	651	86.5	24.0
Covert township	—	—	55	9.1	8.9	622	40.5	1 917	874	148	16.9	694	84.9	20.2
Oscatur township	40	62.5	140	17.9	2.3	857	54.3	2 489	1 342	161	12.0	1 111	82.7	18.8

Table 3. Summary of Social and Employment Characteristics: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Von Buren County—Con.

	Persons 5 to 17 years who speak a language other than English at home		Persons 18 years and over who speak a language other than English at home		Persons 5 years and over— Percent living in different State in 1975	Persons 3 years old and over— Enrolled in kindergarten, elementary, or high school	Persons 25 years old and over— Percent high school graduates	Persons 16 years and over					
	Total	Percent who speak English not well or not at all	Total	Percent who speak English not well or not at all				Civilian labor force		Unemployed		Workers	
	Total		Total					Total	Percent of civilian labor force	Total	Percent of civilian labor force	Total	Means of transportation to work
Geneva township	39	—	125	15.2	5.1	763	51.5	2 054	1 169	141	12.1	1 010	87.1 23.0
Hamilton township	24	12.5	76	13.2	12.4	371	61.8	1 119	683	85	12.4	573	92.3 25.1
Hortford township	54	—	91	27.5	3.2	644	55.6	1 914	1 189	129	10.8	1 015	88.4 14.4
Keeler township	33	6.1	98	23.5	5.5	626	60.3	1 882	1 111	183	16.5	896	87.1 15.0
Lawrence township	44	27.3	213	22.5	5.0	749	59.2	2 269	1 316	170	12.9	1 116	88.0 15.9
Paw Paw township	26	—	251	15.5	6.6	1 322	73.6	4 782	2 766	152	5.5	2 537	88.6 20.5
Pine Grove township	13	—	45	—	7.8	593	67.6	1 705	1 072	112	10.4	928	92.2 28.7
Porter township	32	21.9	45	33.3	11.8	478	76.1	1 617	1 017	87	8.6	910	88.1 23.6
South Haven township	10	—	118	14.4	8.6	1 010	58.4	3 039	1 951	202	10.4	1 702	95.2 21.6
Waverly township	28	—	51	19.6	3.6	501	68.2	1 527	977	89	9.1	863	92.8 24.8

Washtenaw County	2 121	9.6	15 552	8.0	12.2	47 176	80.9	208 582	137 866	9 312	6.8	124 947	81.2 17.0
Ann Arbor township	36	5.6	157	6.4	9.8	647	92.5	2 374	1 514	55	3.6	1 428	86.9 15.8
Augusta township	18	—	105	—	1.3	1 166	73.4	3 420	2 321	246	10.6	1 999	94.5 14.6
Bridgewater township	14	—	51	3.9	0.2	354	74.2	986	648	66	10.2	563	90.2 22.6
Dexter township	30	—	139	10.8	6.3	938	82.8	2 787	1 923	86	4.5	1 822	95.3 25.5
Freedom township	2	—	43	4.7	3.7	309	71.5	1 073	723	49	6.8	650	84.5 21.8
Lima township	9	—	85	—	3.0	673	78.0	1 877	1 332	70	5.3	1 244	91.8 18.2
Lodi township	24	—	140	2.1	12.3	749	84.0	2 031	1 490	55	3.7	1 385	91.0 14.6
Lyndon township	11	—	74	5.4	4.4	551	74.3	1 555	880	40	4.5	830	92.8 24.6
Manchester township	11	—	90	2.2	5.2	656	76.5	2 404	1 624	103	6.3	1 492	89.3 18.8

Northfield township	—	—	229	2.6	4.4	993	66.6	3 605	2 237	188	8.4	1 916	92.3 20.8
Pittsfield township	166	12.7	1 035	8.7	16.5	2 011	84.7	10 581	7 754	452	5.8	7 093	93.6 17.1
Salem township	47	14.9	100	—	3.8	863	79.1	2 462	1 639	127	7.7	1 454	91.9 16.2
Saline township	6	—	37	—	1.9	298	73.2	887	609	32	5.3	565	86.7 12.6
Scio township	50	—	295	8.1	7.5	1 819	83.1	6 080	4 216	176	4.2	3 925	91.0 16.4
Sharon township	8	—	31	12.9	2.9	364	75.7	971	624	30	4.8	580	84.5 29.1
Superior township	13	—	231	12.1	7.5	1 791	75.9	5 780	4 120	363	8.8	3 622	95.5 20.8
Sylvan township	22	—	100	2.0	4.2	1 166	73.6	4 217	2 689	201	7.5	2 450	92.6 25.1
Webster township	14	—	69	8.7	5.2	679	81.3	1 981	1 388	85	6.1	1 267	93.8 19.3
York township	11	—	234	9.0	14.0	1 271	69.1	4 265	1 892	95	5.0	1 727	93.7 14.6

Ypsilanti township	336	17.6	1 465	12.0	10.1	9 249	68.4	32 414	23 532	2 911	12.4	19 804	95.7 19.3
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Wayne County	25 151	9.8	165 182	14.3	3.9	520 941	61.4	1 739 523	1 027 869	147 179	14.3	843 481	89.0 17.2
Brownstown township	160	5.6	638	3.4	6.2	4 727	71.9	12 063	8 168	944	11.6	6 947	96.6 14.2
Canton township	604	5.6	2 494	10.2	11.4	11 761	84.0	32 719	23 945	1 803	7.5	21 467	97.0 16.9
Grosse Ile township	56	21.4	484	8.3	6.7	2 461	92.1	6 873	4 457	216	4.8	4 122	96.5 13.1
Grosse Pointe township	41	9.8	260	3.1	4.7	751	89.6	2 356	1 236	19	1.5	1 181	94.2 7.3
Huron township	39	—	392	6.9	2.9	2 537	60.6	7 175	4 506	571	12.7	3 847	94.2 13.9
Northville township	109	23.9	559	7.5	6.9	3 164	81.9	9 963	5 842	297	5.1	5 414	96.4 15.2
Plymouth township	205	6.3	775	13.0	7.3	5 561	83.3	17 207	11 753	746	6.3	10 651	95.7 16.0
Redford township	333	6.6	3 924	11.1	2.3	10 940	70.9	46 574	29 959	2 553	8.5	26 443	94.5 16.9
Sumpter township	23	—	244	15.6	3.6	2 719	54.2	7 873	5 067	736	14.5	4 156	97.1 15.8

Von Buren township	119	4.2	596	1.3	8.8	4 179	68.7	13 904	9 674	992	10.3	8 353	96.7 15.1
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Wexford County	139	4.3	451	7.5	4.6	5 701	62.6	18 451	10 675	1 563	14.6	8 811	88.0 19.7
Antioch township	6	—	4	—	3.0	172	57.7	434	230	44	19.1	178	93.3 30.3
Boon township	6	—	12	25.0	7.7	124	52.3	364	185	40	21.6	142	83.8 31.7
Cedar Creek township	—	—	12	—	4.9	279	58.2	701	437	77	17.6	330	84.8 26.1
Cherry Grove township	14	14.3	28	—	6.8	310	68.8	1 146	708	87	12.3	602	94.9 23.3
Clom Lake township	4	—	14	—	1.4	420	67.8	1 199	783	79	10.1	692	89.9 14.6
Colfax township	—	—	11	18.2	4.1	136	54.8	456	227	27	11.9	200	91.0 37.0
Greenwood township	2	—	—	—	5.1	77	60.2	223	105	12	11.4	88	89.8 26.1
Honover township	2	—	4	—	1.9	156	61.6	486	270	48	17.8	208	84.6 27.4
Horing township	20	—	42	16.7	3.9	640	63.5	1 772	1 138	174	15.3	943	95.5 15.0

Henderson township	—	—	5	—	—	11	52.6	110	68	18	26.5	46	95.7 15.2
Liberty township	—	—	2	—	4.7	143	54.5	362	182	34	18.7	142	90.1 26.8
Selma township	4	—	28	21.4	5.6	292	64.8	931	522	71	13.6	443	95.0 19.0
Slogle township	—	—	12	25.0	7.8	65	42.9	314	166	44	26.5	115	87.0 21.7
South Branch township	—	—	17	—	1.9	53	54.1	221	124	30	24.2	88	87.5 18.2
Springville township	6	66.7	18	11.1	8.9	234	56.4	881	459	127	27.7	318	84.9 23.9
Wexford township	—	—	4	—	—	93	57.2	329	162	28	17.3	126	81.7 32.5

INCORPORATED PLACES

Addison village	3	100.0	9	66.7	—	173	65.1	498	295	27	9.2	265	77.7 22.6
Adrian city	489	10.4	1 551	10.7	6.5	4 159	64.1	15 969	9 711	1 123	11.6	8 446	85.3 17.5
Ahmeek village	—	—	65	20.0	8.8	31	42.0	167	60	10	16.7	48	87.5 35.4
Akron village	9	—	14	—	2.0	161	60.4	373	229	37	16.2	187	90.4 16.6
Alanson village	—	—	3	—	5.6	106	65.1	371	202	42	20.8	156	84.6 34.0
Albion city	107	5.6	559	19.1	7.6	2 164	63.4	8 481	4 690	648	13.8	3 889	71.6 17.6
Algonac city	30	13.3	100	8.0	5.5	1 047	62.6	3 131	1 686	286	17.0	1 365	95.8 26.2
Allegan city	20	—	62	9.7	4.4	1 051	70.4	3 409	1 974	158	8.0	1 802	87.8 19.1
Allen village	2	—	—	—	0.8	38	65.0	217	124	19	15.3	101	94.1 16.8
Allen Park city	213	24.9	3 342	8.6	2.0	6 197	71.9	27 783	17 182	1 465	8.5	15 258	94.8 15.5

Almo city	91	5.5	378	7.1	5.8	1 933	71.1	7 433	4 347	414	9.5	3 832	76.7 16.3
Almont village	16	62.5	82	19.5	4.4	412	65.2	1 345	838	103	12.3	713	87.1 20.3
Alpena city	36	—	803	2.4	2.4	2 560	65.7	9 419	5 252	666	12.7	4 486	85.2 14.5
Alpha village	—	—	13	15.4	5.4	46	74.8	197	68	21	30.9	45	77.8 13.3
Ann Arbor city	1 056	8.6	9 198	8.0	17.3	14 923	90.7	89 881	57 524	2 362	4.1	53 919	69.0 15.0
Applegate village	5	—	9	22.2	2.4	61	64.1	176	94	12	12.8	82	95.1 37.8
Armada village	6	—	45	15.6	3.7	332	74.1	994	610	43	7.0	543	87.5 23.4
Ashley village	4	—	17	—	—	110	52.5	414	209	20	9.6	182	90.7 31.3
Athens village	9	—	30	6.7	1.8	240	65.3	714	412	41	10.0	354	85.3 31.4
Auburn city	15	46.7	63	11.1	4.6	464	69.4	1 406	950	79	8.3	845	90.5 16.9

Table 3. Summary of Social and Employment Characteristics: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

INCORPORATED PLACES—Con.

Au Gres city	5	—	28	—	0.4	135	53.0	626	329	51	15.5	269	81.4	19.3
Augusta village	2	—	15	—	4.9	206	72.4	682	432	28	6.5	393	84.0	23.9
Bad Axe city	7	—	104	—	3.6	663	66.1	2 371	1 481	104	7.0	1 364	82.3	19.5
Baldwin village	14	—	25	8.0	0.7	115	56.6	501	275	49	17.8	226	72.1	16.8
Bancroft village	6	66.7	16	50.0	5.1	165	62.5	428	231	39	16.9	186	87.6	20.4
Bangor city	41	—	89	11.2	12.4	471	47.5	1 380	742	107	14.4	603	82.4	29.0
Baraga village	—	—	42	4.8	3.4	325	67.8	792	430	55	12.8	363	77.7	22.3
Baroda village	11	—	22	—	7.8	120	63.4	456	286	23	8.0	248	91.9	14.9
Barrytown village	—	—	2	—	2.5	104	68.2	313	137	15	10.9	122	77.9	26.2
Bartan Hills village	2	100.0	34	—	7.3	80	95.6	293	187	10	5.3	176	83.0	11.9
Battle Creek city	379	16.9	1 022	16.2	5.8	7 229	60.0	26 559	14 902	1 701	11.4	12 787	89.3	22.9
Bay City city	521	7.3	2 477	10.2	2.5	8 560	59.2	31 664	18 028	2 785	15.4	14 710	91.7	19.0
Bear Lake village	6	—	17	17.6	15.2	94	67.4	296	172	22	12.8	137	70.1	15.3
Beaverton city	—	—	10	—	6.1	211	66.8	746	394	46	11.7	335	84.8	23.6
Belding city	32	—	106	17.0	3.0	1 274	59.4	4 019	2 401	217	9.0	2 167	88.4	21.2
Bellaire village	11	—	6	—	3.3	261	76.3	777	467	70	15.0	388	78.4	11.9
Belleville city	7	—	41	—	6.1	567	63.9	2 679	1 771	169	9.5	1 556	95.7	11.8
Bellevue village	7	—	20	10.0	6.3	284	72.0	958	579	40	6.9	519	90.9	23.3
Benton Harbor city	57	—	316	12.7	7.5	4 761	40.1	8 833	4 736	1 509	31.9	3 115	88.9	28.3
Benzonia village	4	—	10	—	7.1	95	70.6	371	207	43	20.8	154	85.1	21.4
Berkley city	104	9.6	964	10.7	2.9	3 576	77.8	14 316	9 542	666	7.0	8 657	93.3	16.1
Berrien Springs village	9	—	89	16.9	13.1	443	72.8	1 519	992	60	6.0	915	82.4	17.7
Bessemer city	—	—	98	—	3.3	426	66.5	2 024	910	135	14.8	745	65.0	16.4
Beulah village	—	—	2	—	3.4	69	84.3	369	194	12	6.2	173	71.1	16.2
Beverly Hills village	137	3.6	733	13.6	8.2	2 621	93.1	9 312	5 498	161	2.9	5 160	94.6	11.6
Big Rapids city	80	61.3	418	5.7	7.5	1 193	78.1	12 758	5 526	429	7.8	5 011	61.1	15.2
Bingham Farms village	6	—	19	31.6	6.9	154	92.4	454	268	14	5.2	249	96.8	10.8
Birch Run village	8	37.5	27	—	1.5	307	70.2	858	530	44	8.3	468	91.0	16.9
Birmingham city	115	18.3	840	8.7	6.3	4 083	92.4	17 366	11 446	404	3.5	10 766	90.7	10.7
Blissfield village	25	16.0	89	25.8	6.6	699	71.6	2 289	1 459	108	7.4	1 295	88.6	18.6
Bloomfield Hills city	67	—	327	5.2	5.5	934	94.6	3 143	1 678	51	3.0	1 554	86.0	8.7
Blairstown village	—	—	9	22.2	9.7	125	63.1	386	207	15	7.2	185	79.5	22.2
Bozette city	7	—	84	17.9	3.0	635	62.4	2 558	1 548	286	18.5	1 245	76.7	20.6
Boyne Falls village	—	—	—	—	11.3	96	66.7	274	153	26	17.0	121	86.0	11.6
Breckenridge village	13	23.1	36	16.7	2.1	313	73.4	1 123	575	52	9.0	510	89.4	24.1
Breedsville village	—	—	—	—	—	43	44.5	196	95	19	20.0	70	91.4	32.9
Bridgman city	21	—	175	22.3	9.4	433	68.4	1 724	1 048	67	6.4	951	91.0	20.7
Brighton city	50	16.0	139	7.9	5.4	876	75.3	3 193	2 194	180	8.2	2 001	93.4	19.2
Britton village	2	—	20	—	5.5	171	70.5	499	326	34	10.4	286	90.9	22.7
Bronson city	5	—	69	—	7.6	535	54.7	1 650	964	172	17.8	769	83.9	21.5
Brooklyn village	11	—	7	—	1.1	251	74.2	826	528	64	12.1	448	91.5	24.8
Brown City city	10	—	22	—	1.0	294	58.6	826	501	95	19.0	397	85.6	27.0
Buchanan city	20	—	116	4.3	7.0	1 070	58.1	3 774	2 258	274	12.1	1 928	88.0	17.3
Buckley village	2	—	2	—	1.2	105	54.7	235	137	18	13.1	109	78.9	31.2
Burlington village	—	—	2	—	0.6	92	47.4	249	135	20	14.8	115	91.3	29.6
Burr Oak village	5	—	15	—	5.3	185	55.0	659	362	45	12.4	313	87.2	24.9
Burtan city	190	—	969	12.6	4.1	7 075	61.8	22 307	13 605	1 980	14.6	11 068	95.1	14.4
Byran village	4	—	11	—	7.4	174	69.5	441	242	28	11.6	201	91.5	18.9
Cadillac city	75	—	224	2.7	4.8	2 235	65.8	7 626	4 466	525	11.8	3 816	84.3	16.5
Caledonia village	—	—	7	—	2.5	144	76.1	581	363	20	5.5	341	84.5	13.2
Calumet village	—	—	126	4.8	8.4	130	52.6	839	337	61	18.1	258	43.0	11.2
Camden village	—	—	2	—	1.9	78	67.6	302	169	13	7.7	150	83.3	26.7
Capac village	24	—	57	3.5	1.8	305	63.3	994	617	128	20.7	466	80.3	21.9
Carleton village	10	—	33	—	5.5	628	64.2	1 897	1 297	176	13.6	1 077	96.1	13.4
Cara village	32	53.1	87	23.0	4.8	987	69.4	3 228	1 827	193	10.6	1 577	87.6	23.5
Carson City city	3	—	20	—	3.6	293	73.5	906	576	41	7.1	510	72.2	17.3
Carsonville village	7	—	14	14.3	7.5	147	69.9	467	267	41	15.4	218	85.8	14.7
Caseville village	2	—	33	—	3.6	129	55.6	687	286	44	15.4	235	82.1	11.1
Casnovia village	7	—	1	—	—	104	55.6	233	143	10	7.0	133	88.7	15.0
Caspian city	4	—	219	3.7	9.8	183	63.6	845	413	83	20.1	312	74.7	19.6
Cass City village	7	28.6	93	6.5	3.8	481	66.8	1 730	1 047	79	7.5	930	82.9	16.3
Cassopolis village	9	—	24	12.5	9.6	491	62.6	1 369	749	118	15.8	614	84.0	21.5
Cedar Springs city	11	—	28	14.3	5.8	615	61.8	1 829	1 104	121	11.0	942	85.1	29.4
Cement City village	2	—	—	—	3.5	113	48.4	427	229	63	27.5	166	95.2	36.1
Center Line city	51	—	1 047	8.2	3.5	1 635	56.4	7 572	4 071	394	9.7	3 599	92.3	14.0
Central Lake village	3	—	17	—	3.6	197	64.8	666	296	50	16.9	239	74.9	20.1
Centreville village	10	80.0	52	25.0	3.4	229	66.3	916	542	67	12.4	464	82.3	16.8
Charlevoix city	12	—	171	2.3	13.1	693	75.8	2 523	1 462	135	9.2	1 378	80.5	17.8
Charlotte city	93	—	202	7.9	4.6	1 797	67.2	6 037	3 836	434	11.3	3 297	85.0	24.6
Chatham village	7	—	20	10.0	10.8	77	63.7	223	112	22	19.6	88	71.6	28.4
Cheboygan city	41	12.2	101	—	3.8	1 184	64.5	3 776	2 277	427	18.8	1 839	80.5	13.3
Chelsea village	9	—	78	—	4.4	760	71.2	2 962	1 880	143	7.6	1 710	90.6	26.1
Chesaning village	7	—	88	14.8	2.5	599	69.5	1 940	1 203	125	10.4	1 059	84.7	22.5
Clare city	32	—	89	—	3.7	698	66.6	2 528	1 428	184	12.9	1 203	80.7	18.0
Clarkston village	6	—	39	10.3	3.4	210	88.1	764	505	23	4.6	476	92.4	20.4
Clarksville village	—	—	6	—	—	64	74.5	262	158	13	8.2	141	89.4	41.1
Clawson city	84	—	530	15.3	2.0	3 079	74.5	11 654	8 012	431	5.4	7 373	93.2	13.2
Clayton village	6	—	15	26.7	5.9	128	55.7	263	153	17	11.1	130	90.0	31.5
Clifford village	—	—	10	20.0	1.1	120	49.2	282	150	28	18.7	115	80.9	41.7
Climax village	—	—	6	—	3.6	152	76.2	429	290	28	9.7	261	92.3	25.3
Clinton village	9	—	38	—	5.0	522	77.0	1 695	1 080	105	9.7	939	88.1	23.1
Clio city	14	—	27	—	2.4	541	66.4	2 035	1 295	189	14.6	1 084	94.6	19.9
Caldwater city	40	—	178	30.3	5.6	1 951	64.8	7 072	4 607	613	13.3	3 817	89.0	17.7
Caleman city	—	—	16	25.0	2.7	341	57.5	1 018	531	73	13.7	451	89.1	37.0

Table 3. Summary of Social and Employment Characteristics: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
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INCORPORATED PLACES—Con.

Coloma city	2	-	77	3.9	5.1	442	64.9	1 377	874	84	9.6	774	92.2	23.8
Colon village	-	-	8	-	2.8	250	65.1	902	484	56	11.6	415	86.5	26.7
Columbiaville village	2	-	7	-	5.1	241	61.5	676	388	74	19.1	298	84.9	23.2
Concord village	7	-	8	-	1.4	249	75.4	640	395	38	9.6	345	84.9	16.8
Constantine village	3	-	22	-	9.1	459	63.0	1 206	747	75	10.0	659	85.9	18.4
Coopersville city	14	14.3	62	12.9	3.9	691	71.9	2 056	1 411	101	7.2	1 267	92.9	22.1
Copemish village	-	-	14	42.9	-	90	56.8	177	101	39	38.6	54	90.7	31.5
Copper City village	-	-	41	29.3	5.6	63	50.3	210	64	5	7.8	59	96.6	42.4
Corunna city	14	-	79	11.4	2.3	686	60.6	2 399	1 403	197	14.0	1 183	92.9	20.9
Croswell city	89	13.5	136	19.1	3.4	490	57.1	1 502	776	134	17.3	619	88.5	24.7
Crystal Falls city	15	-	354	3.4	8.3	302	63.0	1 621	668	56	8.4	596	72.3	12.6
Custer village	-	-	5	-	9.0	101	66.8	238	127	11	8.7	109	72.5	18.3
Daggett village	-	-	2	-	0.8	30	57.6	220	118	10	8.5	100	78.0	18.0
Dansville village	10	-	5	-	10.0	146	73.7	342	226	24	10.6	184	82.1	27.2
Davison city	43	27.9	178	6.2	3.6	1 386	73.4	4 550	2 795	311	11.1	2 410	94.5	18.8
Dearborn city	2 590	8.1	14 112	16.1	2.7	15 480	68.7	74 122	42 945	3 913	9.1	37 604	92.4	14.8
Dearborn Heights city	975	8.5	7 949	11.1	2.1	13 876	67.0	53 478	33 849	3 352	9.9	29 447	95.3	15.1
Decatur village	6	100.0	93	19.4	4.2	437	51.7	1 419	757	96	12.7	624	86.7	20.5
Deerfield village	8	-	46	10.9	1.7	206	60.9	649	375	50	13.3	301	67.1	16.6
Deerfield village	-	-	25	-	11.0	240	71.7	672	403	49	12.2	343	92.4	24.8
De Tour Village village	5	-	16	-	2.2	75	69.9	384	178	32	18.0	142	76.1	19.7
Detroit city	13 519	11.3	82 693	16.5	3.7	273 707	54.2	880 409	484 203	89 496	18.5	374 958	82.7	18.4
De Writ city	16	-	92	19.6	7.4	891	83.1	2 120	1 481	98	6.6	1 311	93.5	21.7
Dexter village	4	-	59	20.3	4.0	294	72.8	1 162	824	40	4.9	761	89.2	15.8
Dimondale village	9	-	14	-	3.0	259	79.9	732	496	32	6.5	439	90.4	20.5
Douglas village	11	36.4	40	15.0	11.6	187	72.8	748	487	54	11.1	427	87.1	16.4
Dowagiac city	40	-	208	18.3	2.0	1 365	58.1	4 607	2 669	336	12.6	2 225	85.3	21.5
Dryden village	2	-	11	-	2.5	198	69.8	477	316	33	10.4	272	87.1	20.6
Dundee village	-	-	28	-	6.5	568	69.4	1 939	1 246	121	9.7	1 093	90.3	24.9
Durand city	25	-	77	18.2	2.7	1 004	63.5	2 986	1 794	250	13.9	1 494	86.6	14.8
Eagle village	-	-	-	-	-	46	57.7	112	53	4	7.5	44	90.9	13.6
East Detroit city	314	2.2	4 433	13.2	1.5	7 359	60.4	30 530	18 463	1 925	10.4	16 029	94.4	20.9
East Grand Rapids city	114	-	452	5.8	9.4	2 669	94.9	8 031	5 190	192	3.7	4 851	91.0	9.6
East Jordan city	14	-	61	1.6	3.7	548	59.5	1 542	829	183	22.1	637	84.1	17.0
East Lake village	8	-	20	-	-	110	55.2	426	263	52	19.8	203	94.6	24.6
East Lansing city	524	9.9	4 255	8.8	14.1	4 099	96.4	46 044	25 587	1 539	6.0	23 085	53.2	9.9
East Tawas city	-	-	65	-	4.8	489	72.2	2 046	960	113	11.8	810	79.8	11.7
Eaton Rapids city	25	-	72	34.7	2.6	1 153	72.1	3 229	2 097	280	13.4	1 760	85.7	19.4
Eau Claire village	-	-	22	9.1	10.6	138	69.1	413	268	25	9.3	241	85.9	23.2
Ecorse city	123	8.9	957	15.0	3.2	3 022	47.4	10 691	5 861	1 161	19.8	4 501	89.8	18.0
Edmore village	13	-	34	5.9	4.7	234	68.7	888	486	57	11.7	420	88.6	27.6
Edwardsburg village	5	60.0	24	-	20.3	254	64.0	857	558	83	14.9	469	89.3	19.8
Elberta village	-	-	-	-	-	151	51.3	394	205	37	18.0	165	78.8	12.1
Elk Rapids village	3	-	30	-	7.8	326	77.2	1 150	711	61	8.6	630	79.7	21.9
Elkton village	1	-	43	-	3.2	232	58.5	684	383	34	8.9	336	75.0	16.7
Ellsworth village	-	-	18	-	-	76	57.0	293	151	16	10.6	128	82.0	25.8
Elsie village	4	-	24	-	2.7	237	67.7	759	431	31	7.2	395	83.8	30.6
Emmett village	-	-	5	-	-	94	64.4	192	95	16	16.8	72	84.7	25.0
Empire village	-	-	2	-	1.3	60	83.6	278	153	15	9.8	135	74.1	9.6
Escanaba city	62	-	723	6.5	5.6	2 925	71.2	11 039	6 056	640	10.6	5 187	84.3	14.6
Essexville city	-	-	98	7.1	1.8	1 137	77.3	3 210	2 026	271	13.4	1 725	93.7	15.5
Estral Beach village	4	-	48	6.3	8.8	104	49.8	385	202	46	22.8	150	100.0	11.3
Evart city	6	-	27	-	2.0	420	64.7	1 390	701	132	18.8	555	79.3	22.5
Fairgrove village	8	-	33	12.1	4.4	183	74.0	496	311	39	12.5	257	84.8	28.0
Farmington city	58	-	431	1.2	5.4	1 735	81.4	9 270	5 646	283	5.0	5 248	95.1	12.0
Farmington Hills city	752	2.5	4 048	11.4	6.9	12 909	84.2	44 499	30 615	1 873	6.1	27 896	95.7	13.1
Farwell village	-	-	4	-	2.6	179	57.4	594	332	90	27.1	234	74.8	22.2
Fennville city	81	-	136	25.7	9.5	250	51.2	670	408	89	21.8	310	85.2	29.4
Fenton city	-	-	112	8.0	3.7	1 964	72.6	5 992	3 636	335	9.2	3 199	93.0	18.6
Ferndale city	263	-	1 526	14.8	4.0	5 014	64.7	20 039	12 413	1 248	10.1	10 776	90.8	16.0
Ferrysburg city	9	-	62	6.5	7.5	586	75.2	1 754	1 167	76	6.5	1 057	95.8	15.5
Fife Lake village	7	-	5	-	-	63	57.0	296	172	31	18.0	127	98.4	29.9
Flat Rock city	87	6.9	222	13.1	2.6	1 585	73.2	4 862	3 145	446	14.2	2 595	94.5	11.8
Flint city	1 326	4.9	5 253	11.9	5.4	37 238	60.5	114 796	66 212	12 032	18.2	51 192	91.9	16.5
Flushing city	60	-	293	4.4	3.6	2 047	82.7	6 511	4 138	292	7.1	3 721	97.0	18.0
Forestville village	2	-	9	-	-	27	49.6	137	59	7	11.9	52	73.1	25.0
Fountain village	-	-	2	-	10.1	34	53.5	144	62	2	3.2	56	83.9	21.4
Fowler village	2	-	38	5.3	3.9	252	60.3	707	401	15	3.7	372	86.3	42.5
Fowlerville village	18	-	68	-	2.8	478	68.8	1 557	901	95	10.5	802	88.0	26.3
Frankenmuth city	-	-	564	9.2	3.2	756	68.2	2 950	1 825	111	6.1	1 708	90.7	16.6
Frankfort city	12	16.7	42	-	5.4	316	68.4	1 278	660	77	11.7	549	79.4	12.2
Franklin village	33	18.2	197	5.6	11.7	576	94.2	2 291	1 484	48	3.2	1 395	93.8	6.4
Fraser city	94	12.8	930	7.3	3.0	3 763	70.8	10 626	6 980	570	8.2	6 265	96.1	16.7
Freeport village	7	-	12	41.7	1.6	147	64.2	353	206	25	12.1	172	81.4	28.5
Free Soil village	2	-	10	10.0	-	39	57.8	166	93	21	22.6	66	90.9	25.8
Fremont city	6	-	37	-	4.4	798	74.5	2 803	1 639	54	3.3	1 560	76.5	18.1
Fruitport village	7	42.9	8	-	8.1	292	71.6	850	557	60	10.8	483	91.7	17.2
Gaastra city	3	-	76	7.9	11.7	83	50.2	315	131	14	10.7	117	82.9	37.6
Gagatara village	2	-	25	28.0	-	106	52.8	324	185	47	25.4	131	78.6	35.1
Gaines village	-	-	5	-	3.2	146	73.4	314	190	21	11.1	157	86.6	16.6
Galesburg city	8	-	36	5.6	8.2	382	69.5	1 343	877	58	6.6	794	90.9	19.3
Gallien village	7	-	16	-	10.2	153	65.7	495	295	44	14.9	240	84.2	24.2
Garden village	-	-	-	-	1.4	75	51.5	235	108	28	25.9	80	82.5	36.3
Garden City city	153	9.8	1 367	8.0	2.9	8 351	65.0	26 828	18 256	2 024	11.1	15 652	96.1	16.6

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INCORPORATED PLACES—Con.

Gaylard city	5	—	220	10.5	1.3	717	69.0	2 243	1 219	96	7.9	1 091	83.0	8.9
Gibraltar city	12	—	98	—	7.1	1 093	69.1	3 249	2 173	297	13.7	1 799	97.2	14.2
Gladstone city	33	—	185	8.6	2.4	1 018	70.9	3 372	1 874	207	11.0	1 605	83.1	18.9
Gladwin city	6	100.0	67	—	4.4	556	61.6	1 807	925	105	11.4	804	83.8	23.3
Gables city	—	—	14	—	5.4	169	65.7	622	408	57	14.0	342	85.1	28.4
Goodrich village	1	—	2	—	2.4	191	76.1	566	355	39	11.0	310	91.9	19.7
Grand Beach village	8	37.5	15	—	33.3	48	76.2	187	104	2	1.9	99	97.0	20.2
Grand Blanc city	79	7.6	225	14.2	12.0	1 502	87.3	5 221	3 605	233	6.5	3 252	94.9	12.9
Grand Haven city	5	100.0	373	10.7	8.1	2 365	69.4	9 099	5 542	421	7.6	5 014	87.2	14.8
Grand Ledge city	93	17.2	198	14.1	5.2	1 458	75.7	5 149	3 394	229	6.7	3 060	91.4	20.7
Grand Rapids city	2 015	19.4	12 027	14.3	6.1	35 558	67.1	138 478	85 842	7 287	8.5	75 605	86.7	18.7
Grandville city	46	—	432	13.9	4.2	2 885	76.3	9 143	6 328	262	4.1	5 829	91.9	17.4
Grant city	—	—	29	—	6.1	148	62.2	537	312	34	10.9	269	70.3	19.0
Grass Lake village	7	—	21	—	3.5	216	75.8	728	479	31	6.5	432	91.7	23.4
Grayling city	—	—	41	17.1	3.4	434	66.0	1 324	708	70	9.9	621	76.3	14.7
Greenville city	87	25.3	225	16.0	3.4	1 569	64.6	5 983	3 409	226	6.6	3 089	89.1	24.6
Grasse Pointe city	30	—	276	8.0	4.9	1 153	92.9	4 724	2 837	86	3.0	2 663	83.4	17.3
Grasse Pointe Farms city	59	—	543	1.8	3.3	2 279	92.9	8 270	4 562	140	3.1	4 296	89.1	12.3
Grasse Pointe Park city	198	4.5	994	13.2	9.1	3 014	85.7	10 536	6 903	412	6.0	6 338	86.3	16.2
Grasse Pointe Shores village	41	9.8	274	4.4	4.6	751	89.2	2 455	1 286	19	1.5	1 224	94.2	7.6
Grasse Pointe Woods city	183	7.7	1 587	5.5	2.9	3 926	87.6	15 040	8 983	419	4.7	8 334	92.6	12.9
Hamtramck city	725	19.0	7 640	21.5	1.5	3 265	43.8	17 005	8 639	1 461	16.9	6 693	80.4	20.5
Hancock city	12	—	1 008	12.6	11.1	713	67.9	4 355	1 935	184	9.5	1 702	60.9	19.9
Hanover village	—	—	7	—	0.9	122	73.4	370	215	14	6.5	200	84.0	20.0
Harbor Beach city	9	—	86	8.1	1.6	388	57.5	1 548	788	52	6.6	716	67.3	19.8
Harbor Springs city	11	81.8	65	16.9	6.6	317	72.1	1 217	717	111	15.5	593	74.7	9.6
Harper Woods city	101	7.9	1 504	7.4	2.2	2 382	68.1	13 849	7 785	524	6.7	6 978	93.2	20.7
Harrietta village	4	—	10	30.0	8.6	23	50.0	113	48	6	12.5	42	64.3	19.0
Harrison city	2	—	52	9.6	4.8	355	64.5	1 302	643	117	18.2	513	86.2	19.7
Harrisville city	—	—	20	—	2.9	69	63.9	469	233	37	15.9	194	67.5	12.9
Hart city	28	—	71	11.3	2.2	381	62.5	1 491	839	116	13.8	683	68.1	18.7
Hartford city	43	72.1	43	23.3	11.8	596	51.2	1 768	989	179	18.1	781	87.6	18.6
Hastings city	67	22.4	169	21.9	7.1	1 418	69.1	4 749	2 879	189	6.6	2 605	85.0	18.7
Hazel Park city	214	12.6	895	17.5	4.5	4 647	51.1	15 412	9 547	1 077	11.3	8 103	92.4	17.1
Hersey village	—	—	6	—	10.0	89	64.7	252	157	18	11.5	137	92.7	30.7
Hesperia village	13	—	29	—	0.7	196	62.3	627	341	41	12.0	281	92.9	34.9
Highland Park city	203	7.9	1 206	14.8	4.2	6 646	56.6	20 504	10 700	2 667	24.9	7 703	74.0	19.6
Hillman village	—	—	28	35.7	11.3	57	51.5	292	113	17	15.0	96	63.5	9.4
Hillsdale city	30	23.3	155	14.2	11.1	1 276	70.0	5 913	3 132	252	8.0	2 815	81.5	16.4
Holland city	1 029	12.4	2 494	14.6	10.4	5 211	63.8	20 283	12 924	749	5.8	11 688	86.4	17.1
Holly village	—	—	40	—	3.9	1 182	66.9	3 409	2 201	253	11.5	1 877	92.5	16.1
Homer village	—	—	6	33.3	2.8	445	66.8	1 295	774	104	13.4	638	77.4	21.6
Honor village	2	—	10	—	5.0	54	61.8	216	107	17	15.9	88	76.1	19.3
Hopkins village	3	—	10	—	2.8	140	68.3	424	277	25	9.0	236	83.1	28.8
Houghton city	37	18.9	589	8.1	13.6	556	85.7	6 830	2 476	213	8.6	2 191	36.9	11.2
Howard City village	5	—	7	—	3.9	312	58.9	768	403	31	7.7	356	82.6	31.5
Howell city	40	15.0	162	16.7	4.9	1 379	74.0	5 321	3 277	384	11.7	2 832	89.8	18.4
Hubbardston village	4	—	6	—	—	101	57.6	286	136	27	19.9	98	88.8	46.9
Hudson city	6	—	24	29.2	1.6	610	64.8	1 813	1 078	88	8.2	959	92.1	31.9
Hudsonville city	11	—	171	4.1	1.3	1 058	62.3	3 581	2 241	104	4.6	2 045	92.7	26.3
Huntington Woods city	69	7.2	402	5.7	4.2	1 357	94.7	5 376	3 695	102	2.8	3 496	94.1	13.4
Imley City city	64	37.5	177	13.6	7.9	608	67.1	1 800	1 086	147	13.5	906	87.4	23.7
Inkster city	193	3.1	1 145	8.3	4.2	8 660	59.1	25 301	15 297	2 699	17.6	11 945	94.6	19.2
Ionia city	13	—	98	33.7	2.3	1 335	70.0	4 294	2 555	194	7.6	2 265	90.2	25.7
Iron Mountain city	24	25.0	804	8.1	6.6	1 470	72.8	6 617	3 513	235	6.7	3 141	83.2	18.5
Iron River city	16	—	284	7.0	11.9	359	62.4	1 971	936	117	12.5	780	62.6	14.1
Ironwood city	16	12.5	1 011	24.5	7.3	1 384	65.4	6 284	2 943	300	10.2	2 569	72.7	17.0
Ishpeming city	46	17.4	654	11.5	4.4	1 395	68.3	5 866	3 144	240	7.6	2 740	82.0	25.5
Ithaca city	14	—	39	35.9	2.1	669	73.5	2 123	1 347	168	12.5	1 160	86.3	19.7
Jackson city	287	8.0	1 631	13.1	5.5	8 383	63.0	29 560	17 534	1 995	11.4	15 054	87.9	17.7
Janesville village	8	—	20	10.0	3.5	510	72.3	1 582	1 012	84	8.3	908	89.5	14.9
Kalamazoo city	658	4.1	4 054	9.9	7.8	12 545	73.4	63 879	38 219	3 016	7.9	34 096	78.6	15.5
Kaleva village	—	—	66	3.0	3.6	49	53.3	373	153	34	22.2	115	74.8	27.0
Kalkaska village	2	—	14	—	6.8	419	60.6	1 169	701	124	17.7	562	85.4	13.9
Keega Harbor city	35	—	131	18.3	10.8	552	69.2	2 427	1 691	149	8.8	1 502	94.5	14.8
Kent City village	10	—	20	—	3.9	235	65.9	583	369	35	9.5	325	82.5	22.8
Kentwood city	150	2.0	1 211	10.4	7.5	6 746	78.7	22 611	16 676	858	5.1	15 394	95.7	16.2
Kinde village	2	—	33	—	1.1	127	55.0	442	243	55	22.6	175	88.0	26.3
Kingsford city	38	—	265	3.4	6.6	1 023	67.9	4 045	2 283	203	8.9	2 031	88.0	12.6
Kingsley village	13	23.1	30	—	5.4	161	69.9	472	296	16	5.4	264	83.3	29.2
Kingston village	—	—	—	—	9.3	84	65.9	325	193	27	14.0	162	80.2	23.5
Laingsburg city	2	—	12	—	3.5	285	63.7	808	488	49	10.0	421	88.8	35.9
Lake Angelus village	5	—	25	8.0	—	114	89.2	341	232	21	9.1	199	99.0	13.1
Lake Ann village	—	—	5	—	5.2	46	72.7	174	105	13	12.4	90	91.1	22.2
Lake City city	—	—	11	36.4	4.4	167	76.7	624	336	31	9.2	280	78.2	19.3
Lake Linden village	1	—	98	—	3.0	249	62.2	906	406	28	6.9	372	78.5	33.9
Lake Odessa village	31	19.4	87	20.7	2.9	448	63.4	1 628	906	86	9.5	803	82.9	26.7
Lake Orion village	14	—	66	9.1	2.0	582	75.9	2 248	1 588	162	10.2	1 359	92.9	20.8
Lakeview village	19	10.5	48	8.3	5.7	271	62.4	858	488	44	9.0	425	77.2	27.1
Lakewood Club village	10	—	11	—	6.2	229	59.8	436	270	53	19.6	206	91.7	21.8
L'Anse village	14	—	268	3.4	3.4	507	73.4	1 801	948	102	10.8	846	75.8	15.1
Lansing city	2 125	6.1	7 498	14.4	5.7	27 559	72.6	96 587	64 348	5 890	9.2	56 548	88.4	18.3
Lapeer city	13	—												

Table 3. **Summary of Social and Employment Characteristics: 1980—Con.**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Standard Metropolitan
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INCORPORATED PLACES—Con.

Laurium village	—	—	139	5.8	3.4	538	61.5	2 014	920	169	18.4	718	72.3	23.3
Lawrence village	6	—	19	—	7.2	205	58.4	1 664	357	36	10.1	309	90.3	17.5
Lawton village	24	—	54	20.4	3.4	324	56.1	1 188	623	62	10.0	540	82.6	24.4
Lennon village	—	—	23	—	—	168	59.5	475	290	33	11.4	245	85.3	18.4
Leonard village	9	—	2	—	1.0	116	60.8	274	173	13	7.5	153	83.0	10.5
Le Roy village	3	—	7	28.6	—	66	74.7	1 194	111	19	17.1	85	87.1	28.2
Leslie city	15	—	23	—	2.2	541	69.2	1 467	933	77	8.3	817	91.3	19.7
Lexington village	2	—	45	24.4	0.3	116	60.0	644	283	42	14.8	236	78.0	16.5
Lincoln village	—	—	8	—	8.2	50	68.4	323	169	20	11.8	144	78.5	24.3
Lincoln Park city	266	4.1	3 258	10.5	2.1	8 666	59.0	35 066	21 758	2 818	13.0	18 171	94.1	16.9
Linden village	14	28.6	35	11.4	4.0	531	77.3	1 561	1 004	113	11.3	878	96.0	18.9
Litchfield city	10	—	27	3.7	4.4	312	68.2	990	586	66	11.3	512	89.1	19.1
Livonia city	1 171	5.7	7 597	11.8	3.9	24 400	78.8	80 294	53 429	3 825	7.2	48 309	95.6	16.3
Lowell city	15	—	65	—	4.0	806	63.4	2 698	1 746	125	7.2	1 607	89.7	23.5
Ludington city	59	8.5	243	8.6	5.3	1 696	65.7	6 997	3 867	423	10.9	3 408	84.2	15.7
Luna Pier city	6	—	11	—	13.4	362	53.2	957	544	96	17.6	438	96.8	16.0
Luther village	2	—	7	28.6	2.0	133	58.5	280	138	31	22.5	96	92.3	38.5
Lyons village	—	—	9	22.2	2.6	167	58.6	506	317	79	24.9	217	91.7	32.3
McBain city	13	23.1	10	30.0	—	115	46.7	404	220	26	11.8	188	79.8	23.4
McBride village	—	—	2	—	—	35	61.3	185	100	10	10.0	88	85.2	20.5
Mackinac Island city	—	—	10	—	7.0	109	70.9	376	286	132	46.2	154	3.9	—
Mackinaw City village	4	—	26	—	6.2	186	67.1	649	394	146	37.1	235	82.6	14.5
Madison Heights city	352	9.7	2 432	12.0	3.2	7 455	66.6	26 954	18 340	1 640	8.9	16 136	94.9	15.9
Mancelona village	5	—	26	19.2	5.4	353	66.8	1 019	606	106	17.5	482	79.3	25.1
Manchester village	4	—	47	4.3	1.4	323	76.2	1 298	854	54	6.3	791	86.6	21.5
Manistee city	57	—	219	—	1.7	1 577	64.8	5 893	3 297	391	11.9	2 803	80.4	15.1
Manistique city	16	—	198	—	4.0	814	60.9	3 032	1 645	231	14.0	1 360	81.3	21.7
Manton city	—	—	14	35.7	2.5	261	51.2	896	443	98	22.1	334	88.9	30.5
Maple Rapids village	—	—	1	—	1.4	163	71.1	477	301	42	14.0	248	87.5	48.4
Marcellus village	10	—	20	—	4.3	264	62.9	816	477	45	9.4	425	90.6	26.1
Marine City city	13	—	47	—	2.0	991	64.5	3 275	1 783	263	14.8	1 475	89.3	27.8
Marian village	—	—	3	—	1.9	186	65.0	626	308	53	17.2	236	80.1	23.7
Marquette village	2	—	57	12.3	4.2	374	65.7	1 344	737	80	10.9	642	76.2	14.3
Marquette city	93	—	1 215	5.5	12.1	3 366	77.6	19 284	10 670	862	8.1	9 747	69.3	15.0
Marshall city	11	—	200	4.0	5.7	1 504	74.6	5 498	3 283	210	6.4	3 013	88.6	13.8
Martin village	2	—	8	—	2.1	99	73.1	318	191	12	6.3	177	78.0	19.2
Marysville city	40	27.5	148	20.3	1.9	1 753	76.8	5 459	3 372	237	7.0	3 052	94.4	17.8
Mason city	6	—	97	—	7.0	1 332	77.7	4 448	2 894	181	6.3	2 640	89.6	20.5
Mattawan village	21	—	53	13.2	3.1	504	68.5	1 512	962	103	10.7	839	96.2	18.6
Maybee village	—	—	—	—	5.0	87	59.1	325	183	38	20.8	132	87.9	27.3
Mayville village	16	—	24	—	3.0	220	65.4	727	440	85	19.3	338	86.4	35.2
Mecosta village	—	—	6	—	7.8	109	63.0	291	186	29	15.6	148	77.7	29.7
Melvin village	—	—	1	—	—	47	57.3	128	68	12	17.6	51	94.1	25.5
Melvindale city	65	—	870	10.5	3.6	2 389	53.6	9 619	6 125	865	14.1	5 106	92.1	15.2
Memphis city	—	—	23	—	1.4	327	64.2	764	456	74	16.2	370	85.4	34.1
Mendon village	15	53.3	24	50.0	5.0	242	59.8	661	390	44	11.3	337	82.2	29.1
Menominee city	11	—	256	—	10.7	1 983	71.7	7 756	4 522	312	6.9	4 127	87.0	15.1
Merrill village	5	—	15	13.3	5.2	232	70.9	619	361	41	11.4	310	86.5	25.5
Mesick village	—	—	3	—	8.7	58	60.6	292	161	35	21.7	119	82.4	20.2
Metamora village	2	100.0	12	25.0	2.5	157	61.5	383	262	41	15.6	219	81.3	26.9
Michiana village	7	—	19	—	53.1	62	85.3	280	185	10	5.4	173	91.3	33.5
Middleville village	7	—	22	—	3.8	489	75.7	1 231	876	61	7.0	783	86.8	24.1
Midland city	282	11.0	1 282	8.0	12.2	8 416	84.6	27 706	17 916	1 281	7.2	16 228	93.2	16.7
Milan city	6	—	110	2.7	14.4	912	72.1	3 128	2 112	155	7.3	1 907	94.0	20.0
Millard village	—	—	119	15.1	3.6	1 220	79.4	3 602	2 442	218	8.9	2 185	93.6	17.4
Millersburg village	—	—	8	—	2.6	63	47.5	156	77	18	23.4	53	81.1	26.4
Millington village	9	—	22	9.1	1.8	291	74.0	901	521	62	11.9	447	85.0	21.3
Minden City village	1	—	7	—	—	68	52.5	217	108	28	25.9	78	78.2	20.5
Mineral Hills village	—	—	7	28.6	15.1	47	50.9	184	77	26	33.8	48	81.3	20.8
Manrae city	150	—	880	11.1	5.8	5 103	60.0	17 570	10 029	1 141	11.4	8 641	91.5	19.1
Montague city	30	36.7	43	—	6.7	527	77.5	1 741	1 079	97	9.0	971	88.8	17.7
Montgomery village	2	—	3	—	3.9	80	52.6	326	203	28	13.8	167	76.6	18.0
Monroeville village	7	—	33	—	2.9	420	71.0	1 193	733	113	15.4	589	90.3	21.2
Marenci city	6	—	35	17.1	8.1	495	64.6	1 553	846	130	15.4	696	87.4	21.0
Morley village	—	—	9	22.2	0.6	111	52.3	367	179	25	14.0	142	85.2	29.6
Morrice village	—	—	16	25.0	3.5	242	60.2	536	315	45	14.3	264	90.2	27.3
Mount Clemens city	100	6.0	742	7.5	3.7	3 691	64.5	14 418	8 795	1 055	12.0	7 564	91.5	15.8
Maunt Morris city	20	25.0	60	—	1.5	703	63.1	2 414	1 458	274	18.8	1 151	91.7	18.7
Mount Pleasant city	74	24.3	786	5.2	4.9	2 260	76.2	21 018	10 336	746	7.2	9 404	60.2	12.9
Muir village	—	—	5	—	2.1	182	59.0	485	285	58	20.4	216	87.5	30.1
Mulliken village	11	18.2	7	28.6	6.9	130	62.3	347	239	16	6.7	215	92.6	26.5
Munising city	30	—	149	—	2.6	671	64.0	2 318	1 348	116	8.6	1 205	71.4	13.9
Muskegon city	270	10.7	1 491	13.3	4.6	8 432	59.2	30 743	16 443	1 839	11.2	13 995	90.1	17.0
Muskegon Heights city	85	9.4	497	6.6	2.9	3 686	47.6	10 194	5 225	955	18.3	3 982	89.6	23.8
Nashville village	4	—	25	20.0	6.8	386	60.1	1 183	690	97	14.1	572	85.5	29.0
Negaunee city	8	—	419	—	4.0	991	74.0	4 012	2 001	184	9.2	1 787	83.9	30.4
Newaygo city	9	—	30	16.7	5.9	282	67.5	938	558	57	10.2	488	86.5	26.4
New Baltimore city	53	—	188	7.4	7.8	1 202	70.9	4 071	2 643	316	12.0	2 321	94.6	23.4
Newberry village	5	—	97	16.5	3.4	445	64.8	1 583	891	83	9.3	778	69.5	11.7
New Buffalo city	31	—	189	23.8	18.6	655	62.5	2 053	1 244	114	9.2	1 089	87.3	24.7
New Era village	4	50.0	6	—	3.8	130	73.3	386	233	17	7.3	206	85.4	26.2
New Haven village	14	—	44	9.1	4.1	479	53.6	1 264	743	139	18.7	587	93.4	24.2
New Lothrop village	3	—	16	—	3.8	188	75.4	448	292	47	16.1	232	87.9	15.9
Niles city	61	—	327	18.3	9.5	2 741	68.6	9 957	5 640	647	11.5	4 911	92.4	14.9

Table 3. Summary of Social and Employment Characteristics: 1980—Con.

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**The State
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INCORPORATED PLACES—Con.

North Adams village	—	—	18	—	3.7	125	70.8	415	234	24	10.3	206	85.4	11.7
North Branch village	6	—	32	12.5	0.8	192	57.3	656	393	59	15.0	319	83.1	28.8
North Muskegon city	25	—	197	—	9.1	802	79.3	3 251	1 786	60	3.4	1 694	94.4	15.1
Northport village	—	—	30	—	10.4	93	76.4	490	270	13	4.8	255	63.1	15.7
Northville city	61	—	321	8.7	6.1	1 198	83.2	4 487	3 050	149	4.9	2 844	94.4	12.7
Norton Shores city	159	13.2	653	9.6	5.4	5 002	76.1	16 717	10 637	959	9.0	9 384	95.2	13.8
Narway city	18	—	253	5.5	4.7	540	63.0	2 303	1 216	63	5.2	1 120	83.1	19.7
Novi city	154	12.3	892	8.6	6.1	4 932	83.4	16 716	12 115	809	6.7	11 019	97.3	17.2
Oakley village	2	—	24	—	5.0	87	53.1	285	170	34	20.0	136	90.4	25.7
Oak Park city	837	10.9	5 061	17.4	2.9	5 965	75.5	24 304	16 020	1 257	7.8	14 276	94.0	16.0
Olivet city	2	—	43	20.9	6.3	226	80.0	1 328	745	76	10.2	643	62.1	15.7
Omer city	2	—	2	—	1.1	77	44.5	311	164	35	21.3	124	91.9	33.9
Onaway city	—	—	23	56.5	0.9	238	52.5	820	394	82	20.8	299	74.6	16.4
Onkama village	1	—	16	18.8	4.8	108	74.5	430	235	37	15.7	189	68.3	10.1
Onsted village	3	—	9	—	3.2	253	71.9	468	285	19	6.7	260	87.3	25.8
Orntonagan village	4	—	128	6.3	7.7	475	70.7	1 654	861	62	7.2	763	83.1	19.4
Orchard Lake Village city	24	—	213	2.8	3.3	424	91.5	1 412	841	41	4.9	781	91.8	11.8
Ortonville village	9	66.7	22	36.4	2.1	301	68.6	846	515	50	9.7	450	87.6	20.4
Otisville village	—	—	4	—	4.2	212	69.7	474	246	20	8.1	213	94.8	21.1
Otsego city	19	—	61	24.6	4.4	922	67.3	2 793	1 807	198	11.0	1 553	88.7	18.0
Otter Lake village	3	—	18	—	0.7	100	61.0	345	215	50	23.3	159	91.2	28.3
Ovid village	13	—	48	6.3	2.7	391	65.6	1 229	705	75	10.6	601	85.9	26.5
Owendale village	4	—	8	—	—	76	50.3	216	117	14	12.0	99	81.8	27.3
Owosso city	84	8.3	509	11.6	4.2	3 699	64.3	11 997	7 520	960	12.8	6 380	89.1	20.6
Oxford village	12	—	100	5.0	6.1	605	69.8	2 039	1 325	192	14.5	1 101	92.8	23.4
Parchment city	8	25.0	88	11.4	3.7	403	76.1	1 439	924	48	5.2	851	91.1	13.5
Parma village	—	—	12	—	4.5	194	76.8	635	438	46	10.5	387	90.2	22.7
Paw Paw village	7	—	142	5.6	4.1	603	71.2	2 531	1 377	84	6.1	1 236	84.1	15.9
Peck village	1	—	20	15.0	1.4	162	61.8	432	246	54	22.0	184	79.3	23.9
Pellston village	—	—	13	—	6.1	178	69.1	360	238	58	24.4	176	83.5	22.7
Pentwater village	4	—	27	—	8.4	201	67.4	931	456	56	12.3	382	77.0	18.6
Perrinton village	2	—	6	—	—	119	63.7	328	181	16	8.8	163	90.2	38.0
Perry city	7	—	31	16.1	2.2	494	74.1	1 363	879	87	9.9	765	88.0	28.6
Petersburg city	2	—	30	10.0	5.5	330	68.6	860	513	88	17.2	408	89.2	24.0
Petoskey city	4	—	205	—	9.1	1 085	78.8	4 844	3 128	268	8.6	2 790	69.9	16.1
Pewama village	3	—	14	14.3	1.3	141	67.6	343	200	19	9.5	178	85.4	42.7
Pierston village	3	—	8	—	28.1	68	54.3	138	91	22	24.2	69	97.1	50.7
Pigeon village	17	11.8	76	7.9	1.9	222	56.7	971	542	53	9.8	472	80.5	12.9
Pinckney village	9	77.8	36	19.4	3.9	365	75.9	925	621	57	9.2	545	90.8	24.8
Pinconning city	12	—	78	7.7	1.1	281	60.9	1 110	582	98	16.8	451	84.5	21.7
Plainwell city	—	—	83	28.9	5.5	798	73.1	2 819	1 817	96	5.3	1 659	87.2	20.9
Pleasant Ridge city	17	—	147	10.9	3.2	665	88.0	2 499	1 717	56	3.3	1 603	93.3	13.2
Plymouth city	17	58.8	289	10.0	7.3	1 845	78.5	7 925	5 143	289	5.6	4 720	90.1	18.1
Pontiac city	1 172	14.4	3 929	17.1	5.7	17 964	52.2	53 790	31 167	4 734	15.2	25 005	93.2	20.8
Portage city	300	14.7	1 189	4.8	7.0	9 484	82.7	27 894	20 304	1 095	5.4	18 724	94.4	16.1
Port Austin village	7	—	53	3.8	6.1	142	52.1	655	300	50	16.7	261	78.5	19.9
Port Hope village	4	—	14	14.3	13.3	89	54.3	285	135	11	8.1	126	66.7	15.9
Port Huron city	159	4.4	971	12.9	4.9	7 333	63.0	25 282	14 744	2 099	14.2	12 328	89.3	19.6
Portland city	18	—	96	5.2	4.1	1 007	72.9	2 775	1 662	116	7.0	1 542	89.7	30.2
Port Sanilac village	13	—	22	—	4.3	111	56.3	457	171	29	17.0	138	82.6	26.8
Posen village	—	—	—	—	—	73	52.1	149	62	14	22.6	48	100.0	—
Pottsville city	9	—	33	9.1	4.9	404	72.2	1 006	706	50	7.1	637	92.3	27.2
Powers village	—	—	8	75.0	1.8	81	38.9	382	108	14	13.0	90	74.4	6.7
Prescott village	—	—	3	—	3.1	69	57.8	224	119	29	24.4	80	86.3	30.0
Quincy village	4	—	24	—	6.3	370	65.4	1 153	758	120	15.8	611	86.3	18.8
Ravenna village	—	—	14	—	1.5	254	69.6	687	416	55	13.2	357	91.9	24.9
Reading city	2	—	7	—	1.8	268	65.4	870	529	94	17.8	411	84.9	26.0
Reed City city	13	—	36	13.9	5.1	484	65.5	1 697	978	73	7.5	887	78.0	21.9
Reese village	5	40.0	44	—	5.3	368	76.5	1 187	781	66	8.5	697	91.0	17.8
Richland village	—	—	20	25.0	15.6	105	87.1	385	281	15	5.3	260	88.5	12.7
Richmond city	13	—	93	9.7	1.9	811	68.7	2 588	1 551	195	12.6	1 350	88.0	20.8
River Rouge city	116	3.4	599	10.7	3.6	2 821	51.1	9 529	5 039	980	19.4	3 837	84.3	17.2
Riverview city	99	—	783	9.1	3.6	3 258	71.1	10 922	7 238	612	8.5	6 436	95.7	13.6
Rochester city	39	—	219	4.6	7.2	1 159	84.9	5 862	4 131	216	5.2	3 839	90.4	13.6
Rackford city	6	—	58	10.3	1.5	770	77.6	2 322	1 588	79	5.0	1 475	89.3	18.0
Rockwood city	5	—	67	—	6.7	860	70.5	2 336	1 435	158	11.0	1 279	96.3	11.3
Rogers City city	15	46.7	240	9.6	2.3	821	62.1	3 015	1 589	206	13.0	1 360	77.1	13.5
Romeo village	—	—	52	11.5	5.9	854	73.1	2 621	1 620	202	12.5	1 336	83.9	21.5
Romulus city	136	23.5	628	6.4	5.1	6 454	60.5	16 944	10 898	1 894	17.4	8 580	96.3	17.8
Roosevelt Park city	21	23.8	227	6.2	1.9	762	72.7	3 296	1 997	133	6.7	1 847	94.1	11.9
Rascamman village	—	—	13	—	12.0	183	70.6	657	351	35	10.0	300	80.3	23.0
Rasebush village	—	—	3	—	2.6	77	58.6	234	127	10	7.9	117	93.2	25.6
Rose City city	1	—	9	—	1.1	129	51.6	526	165	20	12.1	139	89.9	18.7
Roseville city	488	13.9	3 665	14.5	2.8	11 627	61.3	40 577	26 287	3 302	12.6	22 157	95.2	16.2
Rothbury village	14	—	31	29.0	9.6	128	55.4	346	207	42	20.3	158	87.3	29.1
Royal Oak city	399	7.0	4 427	8.7	3.6	12 185	78.1	57 105	38 537	2 290	5.9	35 302	93.3	13.5
Saginaw city	1 257	12.0	4 830	15.6	4.5	18 343	57.6	55 337	30 080	5 716	19.0	23 274	91.7	15.9
St. Charles village	9	—	77	13.0	2.0	571	61.0	1 673	960	140	14.6	815	93.7	29.0
St. Clair city	11	—	117	—	1.2	1 061	70.2	3 683	2 226	263	11.8	1 926	91.8	17.1
St. Clair Shores city	650	4.5	6 782	11.1	1.8	15 323	69.0	60 735	38 662	3 226	8.3	34 045	93.8	18.8
St. Ignace city	8	—	131	—	8.4	572	65.2	1 945	1 137	296	26.0	810	78.1	17.3
St. Johns city	46	—	245	—	4.1	1 803	72.8	5 350	3 512	269	7.7	3 150	88.1	23.7
St. Joseph city	36	13.9	426	12.2	6.0	1 466	71.9	7 984	4 812	366	7.6	4 383	91.9	14.6
St. Louis city	24	—	121	12.4	3.7	847	69.9	3 081	1 750	190	10.9	1 500	90.1	17.8

Table 3. Summary of Social and Employment Characteristics: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
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INCORPORATED PLACES—Con.

Persons 5 to 17 years who speak a language other than English at home		Persons 18 years and over who speak a language other than English at home		Persons 16 years and over									
				Persons 5 years and over— Percent living in different State in 1975	Persons 3 years old and over— Enrolled in kindergarten, elementary, or high school	Persons 25 years old and over— Percent high school graduates	Civilian labor force		Workers				
							Total	Unemployed	Total	Means of trans- portation to work			
Total	Percent who speak English not well or not at all	Total	Percent who speak English not well or not at all			Total	Percent of civilian labor force	Total	Percent using car, truck, or van	Percent in car-pools			
90	—	199	9.5	10.2	1 581	82.2	4 658	3 337	175	5.2	3 112	91.7	20.0
—	—	6	—	4.4	112	64.8	277	152	10	6.6	135	95.6	32.6
19	10.5	85	12.9	3.5	446	60.4	1 677	954	99	10.4	824	81.6	18.8
—	—	18	11.1	5.7	181	66.8	694	417	35	8.4	369	92.1	18.7
3	—	16	18.8	1.5	332	64.4	990	574	71	12.4	495	84.2	30.9
2	—	40	5.0	11.3	162	79.8	916	592	45	7.6	537	79.1	19.0
40	—	743	6.2	7.9	2 649	65.1	11 332	6 041	802	13.3	5 271	72.0	15.6
9	—	26	—	4.5	333	72.7	1 116	723	53	7.3	654	85.6	13.9
2	—	46	17.4	5.1	230	66.3	967	526	49	9.3	453	72.4	20.3
9	—	163	9.2	3.5	478	58.3	1 543	872	108	12.4	747	87.8	21.6
22	—	63	11.1	2.5	321	65.8	1 239	679	83	12.2	584	79.5	22.3
15	33.3	28	7.1	3.4	410	73.1	1 084	721	81	11.2	628	89.3	28.5
—	—	7	—	7.5	146	66.1	485	299	15	5.0	271	91.5	34.7
2	—	8	—	0.6	98	58.2	250	140	19	13.6	116	91.4	33.6
8	—	72	12.5	10.6	171	86.6	576	404	15	3.7	375	92.3	8.5
1 378	6.0	9 410	8.8	6.1	13 159	82.6	61 568	40 351	2 302	5.7	36 933	95.3	12.4
263	—	2 186	12.8	8.8	6 985	65.7	24 643	16 307	1 641	10.1	14 039	94.9	17.3
47	14.9	231	6.9	9.7	1 409	67.1	4 437	2 474	312	12.6	2 113	86.7	19.7
28	—	222	6.8	4.6	1 030	71.8	3 915	2 434	289	11.9	2 071	93.6	18.4
10	40.0	135	4.4	5.8	142	60.9	672	357	69	19.3	279	82.8	29.0
—	—	28	10.7	1.4	376	56.6	938	587	73	12.4	491	97.1	15.5
—	—	67	—	7.3	783	65.1	2 450	1 502	81	5.4	1 383	85.5	22.3
67	—	204	6.4	12.8	1 133	66.1	4 643	2 974	293	9.9	2 617	94.7	20.1
—	—	72	18.1	7.2	565	76.5	2 122	1 329	112	8.4	1 219	92.2	18.2
9	—	6	—	6.6	188	66.4	504	311	64	20.6	245	78.4	19.6
5	—	100	—	9.7	257	71.3	1 141	557	60	10.8	460	80.4	22.6
—	—	51	17.6	3.3	235	62.7	1 010	559	80	14.3	466	77.5	16.5
10	30.0	19	10.5	3.3	270	66.8	950	551	60	10.9	479	92.1	18.0
2	—	2	—	13.0	43	66.4	152	81	6	7.4	73	69.9	20.5
—	—	98	6.1	8.0	174	63.8	784	366	37	10.1	320	76.9	20.9
6	—	13	—	4.1	105	63.8	340	172	17	9.9	151	83.4	16.6
2 126	2.7	10 476	13.0	3.2	29 242	76.9	75 816	53 259	4 460	8.4	47 539	97.4	16.3
12	—	83	18.1	10.3	195	72.2	1 017	696	50	7.2	623	91.2	15.6
—	—	18	11.1	7.2	252	75.6	883	500	37	7.4	451	88.5	26.4
43	41.9	179	9.5	10.7	1 894	66.7	7 069	4 508	360	8.0	3 995	89.2	21.7
—	—	4	50.0	6.1	164	72.2	378	244	16	6.6	219	88.1	40.6
7	—	18	—	1.4	121	71.4	409	255	7	2.7	220	64.1	17.7
54	11.1	203	13.3	2.9	1 321	80.4	3 635	2 503	277	11.1	2 146	94.1	17.8
15	—	87	4.6	3.1	284	80.4	1 594	1 066	78	7.3	960	95.6	12.8
11	—	33	—	7.1	375	59.5	1 572	773	100	12.9	664	83.7	11.7
677	10.9	3 629	7.6	4.3	19 664	60.6	54 175	35 084	4 887	13.9	28 855	96.4	16.8
71	—	336	17.9	3.9	1 514	73.2	5 439	3 509	271	7.7	3 161	91.5	21.4
—	—	2	—	5.1	193	61.8	555	347	35	10.1	294	83.3	29.6
—	—	2	—	—	82	51.5	247	107	25	23.4	81	87.5	22.2
8	—	27	7.4	5.3	417	64.8	1 285	715	44	6.2	656	89.5	24.4
17	—	180	—	5.8	1 436	60.0	5 183	2 970	295	9.9	2 579	90.2	20.4
46	—	448	15.2	9.2	2 914	75.7	12 381	7 389	541	7.3	6 525	81.9	14.0
178	—	1 254	7.0	3.0	5 337	75.4	17 607	11 335	932	8.2	9 996	94.1	16.2
1 081	3.6	5 443	9.6	10.2	16 119	85.0	48 465	34 331	1 591	4.6	32 000	96.6	13.8
2	—	—	—	0.6	59	40.2	138	68	13	19.1	55	100.0	32.7
—	—	5	—	5.2	68	73.3	190	98	16	16.3	75	82.7	32.0
—	—	8	12.5	—	52	55.1	141	65	10	15.4	52	69.2	13.5
5	100.0	83	12.0	3.4	195	52.8	649	374	40	10.7	321	78.8	16.8
9	—	17	—	3.3	389	62.4	1 213	734	102	13.9	612	87.3	25.5
5	—	18	—	7.0	119	63.2	421	222	25	11.3	194	78.4	22.7
4	—	331	14.2	2.7	1 206	71.3	3 790	2 529	298	11.8	2 136	94.1	17.1
—	—	12	—	15.6	108	42.5	311	154	42	27.3	107	79.4	23.4
29	17.2	2	—	0.8	131	47.4	367	203	29	14.3	148	96.6	26.4
7	28.6	11	18.2	1.8	554	59.3	2 031	1 186	128	10.8	1 012	86.4	21.8
—	—	—	—	6.0	206	67.6	594	351	31	8.8	307	90.2	37.1
5	—	5	—	3.2	300	67.9	668	409	38	9.3	354	91.8	16.7
—	—	46	—	2.6	478	68.5	1 517	916	106	11.6	794	87.2	17.3
—	—	233	5.6	5.3	591	70.1	1 934	851	102	12.0	731	82.6	35.0
2	—	4	—	5.5	130	64.2	452	274	45	16.4	223	85.7	37.2
77	—	589	24.3	2.9	3 234	69.8	11 306	7 996	469	5.9	7 287	94.2	15.8
—	—	2	—	1.7	77	69.4	186	106	12	11.3	85	71.8	31.8
59	10.2	173	11.0	8.7	1 062	67.6	3 489	2 432	239	9.8	2 123	96.3	17.1
2 020	8.7	17 573	10.2	2.1	37 020	64.1	124 385	80 992	8 304	10.3	70 281	95.6	15.2
7	—	21	—	1.6	426	63.6	1 316	814	88	10.8	705	92.2	21.8
14	—	68	2.9	3.7	460	64.4	1 539	882	65	7.4	800	86.0	17.0
99	—	677	10.5	4.7	4 861	63.2	15 709	10 033	1 374	13.7	8 192	95.3	16.3
4	—	11	27.3	4.4	415	70.4	1 016	659	73	11.1	570	88.9	27.5
6	—	45	15.6	9.7	330	65.4	1 371	721	73	10.1	602	77.4	8.1
551	6.2	3 758	9.8	4.0	19 751	67.5	62 532	42 174	4 814	11.4	36 159	95.9	16.0
2	—	72	—	—	238	60.4	621	353	17	4.8	325	91.4	50.2
18	—	10	20.0	5.7	241	63.7	809	433	50	11.5	368	85.6	28.0
6	—	69	18.8	7.8	564	73.9	2 273	1 335	146	10.9	1 105	88.0	20.2
8	—	14	—	9.5	397	67.0	1 047	663	83	12.5	559	91.9	20.0
—	—	12	—	—	129	51.5	337	202	41	20.3	159	84.9	22.6
—	—	56	7.1	2.3	690	80.2	2 219	1 522	92	6.0	1 412	88.2	23.4
28	—	266	19.5	6.8	1 089	78.6	5 340	4 206	362	8.6	3 775	97.0	16.7
—	—	11	—	11.7	115	64.3	241	137	25	18.2	110	91.8	26.4
21	—	205	2.9	1.8	1 320	82.3	3 476	2 568	227	8.8	2 274	97.2	16.2
144	—	579	6.6	5.6	2 783	79.5	7 216	5 110	601	11.8	4 356	96.0	13.8

Table 3. **Summary of Social and Employment Characteristics: 1980—Con.**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
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Incorporated Places**

INCORPORATED PLACES—Con.

Woodland village	2	100.0	6	—	1.7	75	72.4	292	161	26	16.1	133	90.2	21.8
Wyandotte city	280	5.7	2 768	13.5	2.3	6 414	56.4	26 585	15 525	1 802	11.6	13 124	92.0	16.8
Wyoming city	407	21.9	2 237	11.4	4.1	12 136	66.1	44 821	31 375	1 939	6.2	28 567	93.9	17.1
Yale city	4	—	48	4.2	1.7	418	59.3	1 321	643	102	15.9	504	83.3	24.8
Ypsilanti city	141	16.3	1 354	7.0	7.1	3 398	71.7	19 842	12 233	1 231	10.1	10 633	73.7	15.5
Zeeland city	59	11.9	226	15.0	4.3	901	57.8	3 639	2 319	106	4.6	2 174	86.8	15.0
Zilwaukee city	13	—	52	9.6	1.9	585	62.2	1 551	930	119	12.8	782	96.7	16.8

Table 4. Summary of Social and Economic Characteristics: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

**The State
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The State Standard Metropolitan Statistical Areas Counties and County Subdivisions Incorporated Places	Noninstitutional persons 16 to 64 years		Persons 16 years and over in labor force in 1979		Per capita income in 1979 (dollars)	Median income in 1979 (dollars)		Persons for whom poverty status is determined						
	Total	Percent with a work disability	Total	Percent unem- ployed 15 or more weeks		House- holds	Families	Total	Income in 1979 below poverty level				Income in 1979 below 125 percent of poverty level	
									Total	Percent	65 years and over	Related children		
												Under 18 years		5 to 17 years
The State -----	5 916 060	9.3	4 676 891	9.1	7 689	19 224	22 108	9 057 409	945 874	10.4	104 738	361 353	252 858	1 283 218
SMSA'S														
Ann Arbor, Mich.	189 234	6.6	165 129	5.6	8 704	20 696	25 465	244 481	26 804	11.0	1 358	5 870	3 857	34 643
Bottle Creek, Mich.	117 513	10.2	93 487	8.2	7 151	17 866	20 752	182 621	18 543	10.2	2 119	7 241	4 963	26 208
Bay City, Mich.	75 666	8.6	57 980	10.3	7 185	19 043	22 034	118 653	11 096	9.4	1 655	4 129	2 750	15 403
Benton Harbor, Mich.	106 130	9.7	86 381	9.5	6 723	16 274	19 166	168 277	22 683	13.5	2 393	10 177	7 005	30 625
Detroit, Mich.	2 807 202	9.6	2 181 509	9.5	8 476	21 223	24 610	4 299 667	436 850	10.2	43 626	178 355	127 155	570 971
Flint, Mich.	332 302	9.8	251 422	10.1	7 814	20 810	23 359	516 532	52 932	10.2	4 649	22 676	15 758	69 174
Grand Rapids, Mich.	383 211	7.6	322 362	5.8	7 438	19 013	21 685	587 295	47 127	8.0	5 814	17 415	11 553	65 852
Jackson, Mich.	91 922	9.6	75 585	10.2	7 004	18 530	21 364	143 206	13 367	9.3	1 504	5 105	3 416	18 556
Kalamazoo-Portage, Mich.	182 748	8.3	153 475	6.8	7 372	17 781	21 147	267 613	30 443	11.4	2 875	10 378	7 027	40 935
Lansing-East Lansing, Mich.	312 252	7.5	262 373	6.8	7 443	19 231	22 387	445 412	46 394	10.4	3 788	13 736	9 138	62 631
Muskegon-Norton Shores-Muskegon Heights, Mich.	110 790	11.5	86 285	10.4	6 268	15 919	18 401	176 487	21 894	12.4	1 928	9 679	6 538	30 160
Saginaw, Mich.	142 035	9.0	107 417	10.2	7 263	19 726	22 126	224 814	26 241	11.7	2 411	11 658	8 239	34 491
Toledo, Ohio-Mich.	84 139	9.2	64 899	10.5	7 356	21 356	23 281	133 486	9 680	7.3	1 396	3 781	2 602	13 499
COUNTIES AND COUNTY SUBDIVISIONS														
Alcona County -----	5 598	14.0	3 839	14.2	5 111	10 730	12 301	9 634	1 586	16.5	329	537	411	2 433
Alcona township -----	493	19.1	311	11.3	6 297	11 667	13 854	802	80	10.0	9	15	15	187
Caledonia township -----	626	13.7	407	13.0	5 356	11 549	14 073	1 056	150	14.2	25	48	35	229
Curtis township -----	634	22.6	410	18.5	5 067	9 932	11 100	1 079	210	19.5	44	67	41	332
Greenbush township -----	748	17.2	486	14.2	5 238	11 000	12 214	1 290	202	15.7	43	75	64	308
Gustin township -----	468	10.9	311	14.8	4 467	10 644	12 500	807	159	19.7	18	65	56	244
Harrisville township -----	590	9.5	397	12.8	4 553	9 761	10 691	1 095	202	18.4	69	43	36	296
Hawes township -----	541	9.6	414	11.4	5 218	10 815	12 062	977	137	14.0	24	56	35	202
Haynes township -----	317	13.9	236	14.4	4 582	11 908	14 167	537	111	20.7	12	54	41	150
Mikado township -----	532	12.2	378	15.9	4 894	11 571	12 917	884	130	14.7	25	51	40	184
Millen township -----	209	10.0	138	18.1	4 153	8 125	9 722	362	84	23.2	25	26	16	131
Mitchell township -----	148	10.1	95	8.4	5 493	10 568	11 932	246	47	19.1	4	23	20	66
Alger County -----	5 509	10.8	4 069	11.1	5 470	14 224	16 354	9 031	1 161	12.9	193	381	247	1 601
Au Train township -----	542	8.7	388	12.9	5 436	14 130	15 143	904	112	12.4	12	49	39	163
Burt township -----	333	10.2	248	19.8	4 591	8 490	13 846	531	82	15.4	21	13	10	123
Grand Island township -----	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Limestone township -----	218	15.6	147	12.9	4 587	10 417	12 250	371	62	16.7	19	9	2	82
Mothias township -----	431	11.8	286	14.7	4 305	10 435	12 885	680	146	21.5	23	44	27	204
Munising township -----	1 208	11.0	853	9.0	4 998	14 881	16 312	1 875	300	16.0	34	100	72	383
Onoto township -----	155	9.7	113	25.7	6 512	12 054	15 250	223	24	10.8	4	1	1	45
Rock River township -----	800	12.3	573	9.9	4 884	13 277	15 357	1 386	166	12.0	34	55	39	231
Allegan County -----	49 877	8.6	40 819	7.0	6 744	17 906	20 162	80 278	6 795	8.5	1 127	2 516	1 650	10 412
Allegan township -----	2 164	6.7	1 776	4.2	7 170	18 714	20 904	3 366	324	9.6	42	119	56	601
Casco township -----	1 701	11.8	1 308	13.5	6 279	15 698	18 484	2 839	264	9.3	83	82	65	455
Cheshire township -----	1 086	12.0	860	12.4	5 622	14 957	17 431	1 784	201	11.3	41	65	51	308
Clyde township -----	1 193	11.7	1 015	12.5	4 769	15 615	16 292	2 099	291	13.9	23	150	103	424
Dorr township -----	2 970	6.7	2 382	6.5	6 063	21 524	22 604	4 990	227	4.5	39	62	62	418
Fillmore township -----	1 487	6.7	1 241	4.8	7 015	19 853	21 250	2 303	149	6.5	15	58	35	192
Gonges township -----	1 265	12.3	1 065	9.6	6 190	15 923	17 557	2 007	244	12.2	41	90	71	391
Gunplain township -----	2 872	6.1	2 286	5.2	8 074	19 827	22 902	4 298	289	6.7	23	124	52	451
Heath township -----	1 224	9.0	1 061	7.8	6 484	18 260	19 962	1 961	148	7.5	14	54	35	170
Hopkins township -----	1 292	6.5	1 068	4.0	6 262	18 656	20 886	2 099	182	8.7	18	92	52	218
Laketown township -----	2 466	3.9	2 236	4.1	8 332	22 197	22 871	3 926	64	1.6	11	18	...	130
Lee township -----	1 270	19.3	885	16.6	4 212	10 095	12 205	2 228	608	27.3	98	237	182	756
Leighton township -----	1 730	7.2	1 384	4.1	7 051	20 671	22 309	2 772	197	7.1	17	88	62	286
Manlius township -----	887	11.2	679	2.8	5 901	18 173	19 706	1 458	205	14.1	30	104	82	239
Martin township -----	1 424	8.4	1 135	5.9	5 715	16 286	18 186	2 329	270	11.6	31	92	47	380
Monterey township -----	802	10.2	632	8.9	6 269	16 175	17 045	1 313	124	9.4	14	41	22	206
Otsego township -----	2 907	8.8	2 293	4.4	7 437	21 127	22 350	4 472	243	5.4	52	71	30	424
Overisel township -----	1 370	3.3	1 168	3.7	6 760	20 430	21 780	2 248	129	5.7	30	49	30	179
Salem township -----	1 285	7.8	987	7.9	5 968	16 970	19 598	2 183	76	3.5	13	21	7	167
Saugotuck township -----	2 430	7.2	2 077	9.9	7 789	15 740	18 825	3 739	322	8.6	78	102	60	434
Trowbridge township -----	1 392	9.1	1 132	7.2	6 511	17 117	18 567	2 193	187	8.5	28	58	40	320
Volley township -----	599	6.8	479	10.0	6 399	18 405	19 087	945	102	10.8	10	44	36	116
Watson township -----	1 038	11.2	807	5.6	6 050	17 104	18 429	1 639	164	10.0	17	66	48	245
Woyland township -----	1 289	10.7	1 006	6.1	6 519	17 990	20 110	2 112	168	8.0	42	63	50	238
Alpena County -----	20 055	9.5	15 209	12.7	5 887	15 166	17 228	31 815	3 360	10.6	678	1 134	729	5 270
Alpena township -----	6 551	9.5	4 948	12.0	6 196	17 123	18 987	10 054	875	8.7	129	328	166	1 339
Green township -----	644	10.4	438	14.2	4 500	11 295	12 182	1 079	175	16.2	22	67	56	268
Long Rapids township -----	600	11.0	438	11.6	4 907	10 000	12 667	1 004	185	18.4	22	95	72	288
Maple Ridge township -----	974	5.6	674	16.6	5 365	15 951	16 736	1 552	151	9.7	35	49	39	207
Ossineke township -----	995	10.3	693	14.9	4 439	11 556	13 021	1 607	261	16.2	58	71	50	434
Sonborn township -----	1 357	11.5	1 001	16.6	5 845	14 604	15 870	2 290	247	10.8	50	84	64	318
Wellington township -----	1 164	1.8	114	11.4	3 316	6 544	7 059	282	100	35.5	12	45	35	126
Wilson township -----	1 285	14.2	930	12.6	5 133	15 477	17 236	2 067	298	14.4	50	99	77	409
Antrim County -----	9 632	11.0	7 394	10.4	5 884	14 026	16 174	16 006	1 743	10.9	391	527	364	2 878
Banks township -----	888	11.4	711	10.8	5 299	13 886	15 299	1 493	108	7.2	27	37	24	269
Central Lake township -----	961	15.4	669	6.0	5 341	10 996	12 750	1 713	268	15.6	80	55	39	435
Chestonia township -----	252	3.6	153	9.2	4 208	15 000	16 058	467	44	9.4	4	20	13	112
Custer township -----	313	12.5	229	17.0	5 697	18 333								

Table 4. Summary of Social and Economic Characteristics: 1980—Con.

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Antrim County—Con.

Helena township	465	11.4	386	9.6	6 212	14 353	16 187	791	46	5.8	14	10	6	92
Jordon township	247	15.0	172	7.0	5 136	13 500	17 708	413	77	18.6	32	16	9	77
Keorney township	708	9.2	580	12.6	5 823	13 029	17 159	1 107	136	12.3	26	44	28	223
Moncelona township	1 627	11.6	1 175	11.8	4 926	11 824	13 457	2 717	388	14.3	64	137	78	686
Milton township	758	9.9	575	15.0	6 807	15 801	19 044	1 269	145	11.4	31	44	40	183
Stor township	283	2.8	211	10.9	5 605	14 063	15 417	459	79	17.2	13	31	26	129
Torch Lake township	479	10.0	354	6.5	7 683	15 559	16 806	735	112	15.2	16	40	35	127
Worner township	158	7.0	145	12.4	5 182	12 437	17 000	259	16	6.2	12	2	2	46

Arenac County	8 769	12.7	6 287	13.8	5 497	13 184	15 016	14 583	2 231	15.3	362	816	618	3 142
Adams township	295	6.4	219	15.1	4 957	15 966	16 579	462	76	16.5	7	29	21	110
Arenac township	547	14.3	401	14.0	5 245	13 355	14 318	892	194	21.7	13	94	76	245
Au Gres township	538	13.2	365	12.3	5 126	12 957	13 902	905	125	13.8	27	42	36	187
Clayton township	556	13.7	378	17.5	4 611	12 774	13 514	965	156	16.2	25	58	46	231
Deep River township	1 152	12.2	835	12.7	5 418	15 000	17 406	1 880	268	14.3	57	94	75	402
Lincoln township	627	8.8	440	12.0	5 466	15 089	16 827	1 090	146	13.4	21	57	43	194
Mason township	458	16.4	326	15.6	4 387	9 592	11 187	845	220	26.0	21	99	77	283
Moffatt township	387	16.5	266	12.0	5 525	11 786	16 071	633	94	14.8	24	33	23	137
Sims township	440	18.4	279	6.5	7 980	14 213	15 481	709	41	5.8	8	7	2	79

Standish township	1 193	11.7	852	19.4	5 161	14 031	16 287	1 997	278	13.9	25	110	73	398
Turner township	469	9.4	361	10.0	4 902	12 950	14 625	790	178	22.5	28	72	59	235
Whitney township	636	16.4	403	14.1	5 483	11 406	12 601	1 072	188	17.5	41	40	34	244

Boraga County	4 771	9.6	3 502	12.6	5 186	12 007	15 598	8 224	990	12.0	236	277	175	1 721
Arvon township	279	16.8	176	11.4	4 862	8 229	13 542	448	101	22.5	40	15	13	128
Boraga township	1 591	10.9	1 199	14.3	5 126	11 868	15 162	2 719	308	11.3	66	73	43	664
Covington township	385	14.5	261	13.0	5 046	10 781	15 789	683	76	11.1	17	23	16	107
L'Anse township	2 364	6.8	1 768	11.2	5 271	12 273	15 758	4 107	472	11.5	107	147	88	763
Spurr township	152	13.8	98	19.4	5 415	19 643	20 365	267	33	12.4	6	19	15	59

Barry County	28 633	10.0	22 397	7.0	6 965	18 684	20 651	45 265	3 925	8.7	452	1 436	955	5 571
Assyria township	1 105	10.6	865	7.9	7 364	21 818	23 005	1 695	88	5.2	17	31	26	150
Baltimore township	1 067	10.4	773	5.0	6 864	19 472	21 047	1 677	133	7.9	17	44	39	174
Barry township	1 934	9.8	1 536	4.6	8 045	19 554	21 768	3 124	354	11.3	28	159	111	428
Carlton township	1 273	8.9	995	6.0	6 478	18 413	20 330	1 966	167	8.5	18	63	39	257
Costleton township	1 915	9.1	1 501	8.1	5 637	15 087	16 826	3 180	341	10.7	70	121	59	554
Hostings township	1 600	10.9	1 283	4.8	6 237	18 351	19 959	2 503	246	9.8	24	78	53	304
Hope township	1 626	11.3	1 262	9.4	6 668	18 088	19 676	2 586	273	10.6	49	107	83	342
Irving township	1 001	12.5	784	7.4	6 122	18 021	19 647	1 637	108	6.6	13	51	46	179
Johnstown township	1 912	7.1	1 429	5.6	7 737	22 057	23 505	2 865	157	5.5	25	60	56	180

Mable Grove township	822	9.5	637	8.0	6 245	18 643	20 117	1 346	113	8.4	15	47	29	203
Orangeville township	1 600	8.8	1 200	8.0	6 149	17 691	19 044	2 531	227	9.0	30	71	47	359
Prairieville township	2 067	17.8	1 507	10.0	6 923	16 629	20 383	3 020	394	13.0	8	62	44	489
Rutland township	1 586	10.3	1 257	7.3	7 841	20 295	21 250	2 439	160	6.6	18	66	48	243
Thornapple township	2 676	6.6	2 220	5.6	7 224	21 231	22 341	4 242	183	4.3	16	80	45	241
Woodland township	1 235	6.8	956	9.3	6 843	19 258	20 313	1 960	160	8.2	11	55	38	221
Yonkee Springs township	1 481	9.2	1 151	5.8	7 554	20 352	21 297	2 235	137	6.1	20	40	27	191

Boy County	75 666	8.6	57 980	10.3	7 185	19 043	22 034	118 653	11 096	9.4	1 655	4 129	2 750	15 403
Bongor township	11 285	7.7	8 661	9.4	7 557	20 686	22 786	17 326	1 463	8.4	104	660	473	2 015
Beaver township	1 618	5.8	1 311	9.8	6 145	21 350	22 014	3 011	177	5.9	19	81	60	215
Franklin township	1 800	5.7	1 474	6.1	9 468	23 229	27 500	2 386	162	6.8	35	41	25	195
Froser township	2 425	8.6	1 712	7.3	6 899	20 528	21 957	3 938	395	10.0	64	129	78	583
Gorfield township	1 037	9.5	713	11.9	5 576	19 643	20 613	1 789	133	7.4	9	55	46	202
Gibson township	619	13.2	410	15.4	5 169	15 446	17 216	1 060	147	13.9	22	61	53	218
Hompton township	6 489	8.7	5 082	8.5	7 355	19 008	21 882	10 144	833	8.2	136	317	188	1 210
Kowkolin township	3 227	6.8	2 540	10.1	7 212	21 954	24 375	5 023	351	7.0	38	169	104	476
Merritt township	1 054	5.6	809	8.8	6 780	20 462	22 226	1 676	84	5.0	16	23	12	170

Monitor township	6 740	7.5	5 173	7.0	8 472	23 776	25 780	10 094	390	3.9	89	118	70	562
Mount Forest township	880	12.3	550	16.7	5 444	18 000	19 451	1 440	198	13.8	26	88	66	245
Pinconning township	1 844	6.1	1 427	10.9	6 715	20 086	22 772	2 984	383	12.8	52	141	97	489
Portsmouth township	2 554	7.4	2 129	8.6	7 282	21 946	23 808	4 283	226	5.3	67	67	38	347
Williams township	2 791	4.6	2 188	8.4	7 119	22 238	23 692	4 375	129	2.9	31	54	37	198

Benzie County	6 758	11.4	5 319	12.7	5 632	13 410	15 435	11 080	1 359	12.3	219	470	359	2 142
Almro township	618	7.4	515	5.4	5 937	16 921	17 800	1 040	78	7.5	15	28	19	132
Benzonia township	1 431	9.3	1 192	12.3	5 910	13 172	15 970	2 405	257	10.7	46	77	58	406
Bloine township	279	3.2	220	6.8	6 151	12 727	15 250	452	45	10.0	11	12	9	61
Colfax township	225	26.2	146	39.7	4 281	9 191	12 361	369	88	23.8	15	34	19	128
Crystal Lake township	493	11.6	395	9.1	6 918	15 203	16 125	768	61	7.9	11	20	14	85
Gilmore township	466	14.6	346	17.1	5 029	12 538	14 353	1 803	128	15.9	14	52	40	164
Homestead township	811	14.1	642	11.2	4 788	11 889	15 028	1 285	183	14.2	19	73	61	310
Inland township	531	10.7	417	25.2	4 714	13 026	13 553	828	133	16.1	4	55	35	263
Joyfield township	328	17.1	219	12.8	4 572	9 850	10 938	562	161	28.6	17	61	51	204

Lake township	239	10.5	181	7.7	6 794	14 948	15 789	403	34	8.4	15	8	8	48
Plotte township	175	7.4	139	18.7	5 405	13 214	14 375	254	22	8.7	—	4	4	39
Weldon township	224	6.7	158	19.6	4 694	12 308	13 654	367	49	13.4	8	19	17	103

Berrien County	106 130	9.7	86 381	9.5	6 723	16 274	19 166	168 277	22 683	13.5	2 393	10 177	7 005	30 625
Bainbridge township	1 816	12.7	1 425	9.5	6 082	13 750	15 987	2 906	440	15.1	73	148	118	516
Baroda township	1 741	9.0	1 481	5.8	6 931	17 428	19 312	2 600	233	9.0	35	73	66	276
Benton township	11 290	14.6	8 704	14.1	5 430	12 390	14 272	18 915	4 277	22.6	464	1 994	1 342	5 688
Berrien township	2 590	10.1	2 043	6.0	6 047	18 190	19 792	4 031	514	12.8	23	161	128	662
Bertrond township	1 554	5.1	1 223	5.9	7 659	20 184	21 758	2 369	192	8.1	16	89	68	252
Buchanan township	2 302	7.8	1 850	10.5	6 800	19 554	21 341	3 529	370	10.5	23	170	133	489
Chikoming township	2 402	4.4	1 939	5.9	6 932	15 446	19 248	4 259	479	11.2	116	158	111	571

Table 4. Summary of Social and Economic Characteristics: 1980—Con.

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**The State
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Counties and County
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**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Berrien County—Con.

Galena township	3 367	7.2	2 823	10.6	6 586	17 934	20 210	5 355	670	12.5	72	261	160	947
Galen township	1 115	10.8	876	8.8	6 292	16 808	18 889	1 782	124	7.0	18	44	28	186
Hagar township	3 157	10.6	2 687	11.3	7 346	16 349	18 639	4 943	819	16.6	59	409	331	970
Lake township	1 400	8.4	1 144	5.2	6 446	18 158	20 000	2 241	115	5.1	17	40	30	204
Lincoln township	8 783	6.4	7 420	7.5	8 192	21 364	24 056	13 491	712	5.3	85	325	253	972
New Buffalo township	1 819	9.0	1 494	7.6	7 844	17 718	21 500	2 871	161	5.6	26	67	53	228
Niles township	8 562	8.6	7 029	10.0	7 042	18 742	20 912	13 035	1 028	7.9	111	451	325	1 516
Oranoko township	7 368	5.3	6 550	4.5	6 072	16 823	19 043	9 611	1 339	13.9	80	549	348	1 775
Pipestone township	1 513	10.2	1 131	10.6	5 764	15 452	16 274	2 319	186	8.0	44	50	42	381
Royalton township	1 997	5.7	1 655	6.3	8 043	24 592	26 250	3 025	248	8.2	38	91	52	262
St. Joseph township	6 630	7.3	5 462	3.8	9 138	24 312	25 975	9 942	322	3.2	26	134	95	531
Sodus township	1 499	12.3	1 236	11.0	6 614	15 893	19 063	2 254	307	13.6	49	99	66	394
Three Oaks township	1 824	6.8	1 416	6.2	6 030	16 236	18 524	3 054	247	8.1	46	78	61	410
Watervliet township	2 113	11.5	1 722	13.0	6 882	17 426	18 818	3 192	319	10.0	32	129	76	477
Weesaw township	1 340	9.8	1 080	8.3	6 060	17 031	19 221	2 156	234	10.9	29	90	76	279
Branch County	24 306	10.2	20 326	10.5	6 449	16 150	18 535	39 058	4 166	10.7	553	1 658	1 095	6 002
Algonsee township	1 086	8.0	884	7.1	6 331	17 015	19 491	1 767	204	11.5	19	97	69	266
Batavia township	1 015	10.0	857	13.3	6 363	18 475	19 651	1 561	170	10.9	22	62	51	242
Bethel township	809	6.8	678	7.5	6 113	19 214	19 848	1 311	145	11.1	15	64	48	205
Bronson township	822	6.9	693	7.1	6 200	17 043	18 700	1 328	141	10.6	13	64	41	179
Butler township	640	12.2	502	12.5	5 608	16 481	18 026	1 058	219	20.7	20	98	64	280
California township	2 406	11.8	314	11.1	4 540	12 361	13 684	715	111	15.5	14	57	31	163
Caldwater township	2 307	7.3	1 970	7.6	6 683	19 899	21 485	3 452	154	4.5	39	36	20	248
Gilead township	439	9.3	377	10.6	6 292	17 054	18 026	1 700	67	9.6	4	31	16	121
Girard township	1 228	8.1	1 022	8.9	6 968	18 186	20 361	1 876	174	9.3	22	50	35	243
Kinderhook township	592	11.0	488	12.7	6 178	14 539	17 083	1 018	86	8.4	19	26	18	154
Matteson township	778	9.3	646	10.4	6 136	15 167	17 941	1 284	122	9.5	30	34	20	175
Noble township	290	13.4	231	4.8	4 608	11 944	13 750	530	144	27.2	13	88	61	161
Ovid township	1 358	10.8	1 128	8.9	7 513	17 416	19 698	2 057	181	8.8	18	76	57	256
Quincy township	2 462	9.3	2 095	13.7	6 363	15 795	17 444	3 924	346	8.8	56	82	50	582
Sherwood township	1 332	11.4	974	12.9	5 867	15 402	16 356	2 114	315	14.9	19	153	99	430
Union township	1 788	10.0	1 406	9.9	6 389	16 631	18 186	2 873	260	9.0	50	76	69	432
Collihan County	88 880	10.2	71 090	8.6	7 211	17 603	20 789	137 356	14 618	10.6	1 667	5 805	4 008	20 637
Albion township	879	10.7	691	9.7	6 332	16 599	18 125	1 476	204	13.8	17	100	46	257
Athens township	1 390	10.0	1 075	6.4	6 810	18 519	21 821	2 272	218	9.6	28	76	31	310
Battle Creek township	13 545	5.9	11 024	5.7	9 488	22 932	25 787	20 599	826	4.0	73	372	276	1 407
Bedford township	6 111	10.3	4 963	7.8	7 456	20 750	23 064	9 285	569	6.1	44	225	178	814
Burlington township	1 165	7.5	911	11.1	6 148	17 140	19 258	1 902	173	9.1	29	59	51	273
Clarence township	1 177	10.1	902	12.3	6 595	17 409	19 018	1 907	187	9.8	17	74	51	222
Clarendon township	705	14.3	529	15.5	5 665	16 210	17 991	1 176	143	12.2	4	64	53	174
Convis township	1 093	8.1	848	8.6	6 963	19 650	21 414	1 730	155	9.0	13	59	47	216
Eckford township	789	7.6	595	7.4	6 773	17 121	18 750	1 272	130	10.2	12	51	36	162
Emmett township	7 210	9.7	5 822	7.5	7 667	19 248	22 139	10 986	873	7.9	127	294	196	1 287
Fredonia township	1 155	9.1	912	9.0	6 710	19 643	20 904	1 753	91	5.2	21	26	21	201
Hamer township	1 857	13.4	1 415	13.3	5 931	16 125	18 770	2 966	265	8.9	37	82	50	443
Lee township	743	14.8	543	11.8	5 652	17 083	19 615	1 186	127	10.7	22	35	31	151
Le Roy township	1 862	9.9	1 495	5.5	7 672	20 461	21 250	2 929	146	5.0	—	60	48	222
Marengo township	1 096	9.9	910	9.6	6 242	19 000	19 639	1 811	158	8.7	8	80	70	277
Marshall township	1 659	5.1	1 390	6.4	8 381	23 561	24 921	2 562	125	4.9	19	54	45	187
Newton township	1 290	8.0	1 036	4.9	8 181	21 632	23 311	1 978	95	4.8	19	25	23	192
Pennfield township	5 703	8.2	4 516	6.1	8 038	21 670	24 238	8 645	595	6.9	89	193	139	699
Sheridan township	1 371	12.2	1 083	11.2	7 280	18 082	19 835	2 099	216	10.3	25	84	55	362
Tekonsha township	1 074	12.1	873	8.7	6 209	16 702	18 229	1 771	221	12.5	42	79	52	272
Cass County	30 847	10.3	24 790	9.9	6 481	16 488	18 548	49 099	5 417	11.0	741	1 973	1 356	7 720
Calvin township	956	12.7	760	12.6	6 558	13 929	16 250	1 630	224	13.7	40	77	53	335
Howard township	4 193	9.3	3 350	6.8	6 837	19 171	21 082	6 512	508	7.8	49	210	148	757
Jefferson township	1 213	11.0	987	10.6	6 588	16 462	18 358	1 956	148	7.6	33	30	23	232
La Grange township	2 047	11.4	1 733	11.0	5 580	12 272	16 343	3 420	584	17.1	83	248	166	734
Marcellus township	1 488	11.3	1 186	10.7	6 044	14 834	17 117	2 463	273	11.1	35	115	68	400
Mason township	1 327	9.9	1 104	11.1	6 481	16 543	17 944	2 128	237	11.1	15	119	65	355
Milton township	1 430	6.9	1 125	9.9	7 257	21 009	21 890	2 231	123	5.5	26	35	26	201
Newberg township	855	7.6	668	14.1	5 844	13 728	15 484	1 380	219	15.9	37	85	68	304
Ontwa township	3 849	8.9	3 223	8.6	7 677	19 719	21 338	5 766	368	6.4	48	126	77	502
Penn township	1 243	9.9	992	8.9	6 873	15 587	17 328	2 041	319	15.6	45	142	103	410
Pokagon township	1 519	11.8	1 166	10.3	6 056	16 426	18 023	2 382	274	11.5	49	95	68	375
Porter township	2 481	10.5	2 094	9.8	7 173	18 115	19 619	3 857	396	10.3	40	126	79	475
Silver Creek township	2 118	12.0	1 712	9.6	6 903	16 079	17 212	3 332	392	11.8	62	115	98	562
Volinia township	699	10.3	522	7.7	5 367	15 786	16 964	1 166	171	14.7	28	74	47	205
Wayne township	1 728	7.3	1 270	7.1	5 885	17 198	18 157	2 723	297	10.9	27	90	76	366
Charlevoix County	12 313	9.7	9 971	9.5	6 005	14 028	16 896	19 695	2 187	11.1	416	741	548	3 500
Bay township	358	10.9	289	7.3	6 755	15 083	18 077	593	44	7.4	13	16	12	73
Bayne Valley township	583	7.2	447	7.8	5 369	12 837	15 333	949	118	12.4	18	43	35	161
Chandler township	84	6.0	73	9.6	5 192	13 523	15 523	128	12	9.4	3	—	—	12
Charlevoix township	647	2.5	537	2.4	7 357	18 594	21 937	1 007	63	6.3	7	28	24	108
Evangeline township	323	12.1	255	9.8	6 175	16 083	17 333	523	54	10.3	14	21	15	72
Eveline township	673	7.7	542	11.3	6 069	15 625	16 176	1 066	94	8.8	14	32	24	217
Hayes township	835	6.6	655	6.7	6 110	18 333	20 179	1 274	132	10.4	20	38	29	181
Hudson township	191	22.0	151	8.6	3 968	9 205	13 194	348	57	16.4	14	13	9	82
Marion township	597	8.0	495	7.5	6 882	18 850	20 431	930	95	10.2	3	37	24	138
Melrose township	616	18.7	462	11.9	5 438	15 038	16 553	926	142					

Table 4. Summary of Social and Economic Characteristics: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Charlevoix County—Con.

	Noninstitutional persons 16 to 64 years		Persons 16 years and over in labor force in 1979		Per capita income in 1979 (dollars)	Median income in 1979 (dollars)		Persons for whom poverty status is determined						
	Total	Percent with o work disability	Total	Percent unem- ployed 15 or more weeks		House- holds	Families	Total	Income in 1979 below poverty level				Income in 1979 below 125 percent of poverty level	
									Total	Percent	65 years and over	Related children		
												Under 18 years	5 to 17 years	
Norwood township.....	349	3.4	295	8.8	6 741	15 859	16 094	545	84	15.4	15	30	24	115
Peone township.....	62	19.4	48	22.9	5 543	11 500	13 000	82	4	4.9	—	—	—	10
St. James township.....	152	10.5	116	20.7	4 609	9 667	11 111	254	73	28.7	8	39	30	80
South Arm township.....	709	8.7	556	10.1	5 594	13 722	15 772	1 143	160	14.0	24	54	29	205
Wilson township.....	752	8.4	546	12.3	4 874	15 085	16 696	1 193	145	12.2	24	58	49	232
Cheboygan County.....	12 323	11.7	9 514	19.2	5 449	13 012	15 203	20 495	3 034	14.8	491	1 150	844	4 322
Aloho township.....	449	18.3	332	26.8	5 154	13 750	15 595	732	119	16.3	14	57	46	153
Beaumont township.....	649	10.8	521	15.9	6 232	16 831	18 299	1 022	73	7.1	14	18	6	126
Benton township.....	1 200	8.9	931	11.7	5 691	16 458	17 553	2 010	181	9.0	40	65	52	292
Burt township.....	320	17.2	209	20.6	5 758	13 636	14 432	518	107	20.7	7	45	37	120
Ellis township.....	196	14.8	136	14.0	5 219	14 833	16 563	300	47	15.7	—	23	16	65
Forest township.....	606	13.9	421	42.5	4 495	11 296	12 835	961	177	18.4	24	67	47	286
Grant township.....	316	4.4	219	16.9	5 783	11 193	12 895	575	133	23.1	34	40	40	153
Hebron township.....	116	13.8	80	10.0	4 197	7 361	15 938	191	67	35.1	19	18	14	67
Inverness township.....	1 303	11.4	1 013	17.1	5 880	14 599	16 437	2 179	124	5.7	24	36	25	275
Koehler township.....	454	17.8	323	31.6	4 908	12 381	12 765	747	97	13.0	17	29	19	175
Mocknow township.....	323	5.6	257	36.5	5 255	11 250	14 312	538	85	15.8	21	33	24	118
Mentor township.....	269	12.3	213	23.6	5 128	11 607	14 205	466	98	21.0	2	50	43	137
Mullett township.....	545	8.8	433	25.9	5 374	13 203	14 856	929	138	14.9	41	45	32	179
Munro township.....	269	4.8	197	25.4	4 788	10 833	12 130	451	67	14.9	13	21	11	102
Nunda township.....	378	17.2	281	17.4	4 272	10 865	13 333	698	166	23.8	11	85	67	193
Tuscorora township.....	1 173	12.6	898	14.6	6 418	12 446	14 886	1 948	212	10.9	43	77	51	379
Walker township.....	166	21.7	132	30.3	4 371	13 750	15 417	261	52	19.9	2	24	17	63
Waverly township.....	275	12.4	156	9.6	3 450	7 371	9 231	449	173	38.5	20	53	38	208
Wilmot township.....	312	10.6	240	16.7	4 262	12 625	13 380	528	88	16.7	8	31	24	160
Chippewa County.....	17 783	10.2	14 310	15.8	5 345	12 499	14 987	27 221	3 967	14.6	644	1 377	947	5 892
Boy Mills township.....	396	13.1	316	19.0	5 184	13 859	15 125	634	102	16.1	15	43	38	118
Bruce township.....	879	8.1	615	16.4	4 649	12 879	14 224	1 443	218	15.1	36	69	40	310
Chippewa township.....	193	16.1	140	47.1	3 423	6 908	8 182	281	87	31.0	17	23	9	130
Oafer township.....	635	13.4	483	20.5	5 104	13 795	15 333	1 037	161	15.5	20	69	61	210
Oetour township.....	507	8.5	308	25.3	5 553	12 198	15 787	812	79	9.7	11	18	11	146
Orummond township.....	443	13.3	303	41.3	4 776	12 500	14 769	776	109	14.0	26	28	28	176
Hulbert township.....	134	32.1	77	26.0	3 771	7 443	8 750	248	49	19.8	—	29	19	90
Kinross township.....	758	6.7	900	20.9	3 770	12 500	12 679	1 244	145	11.7	11	79	55	268
Pickford township.....	783	9.3	624	19.6	5 472	12 896	14 904	1 264	183	14.5	39	60	34	260
Raber township.....	322	8.4	174	21.8	4 936	12 011	13 289	530	57	10.8	13	5	4	94
Rudyard township.....	756	8.3	537	14.3	4 876	12 891	14 583	1 260	199	15.8	25	91	75	300
Soo township.....	1 410	10.4	1 137	17.4	6 264	17 795	19 436	2 176	168	7.7	27	69	42	243
Sugar Island township.....	234	12.8	158	24.1	4 925	12 826	13 641	395	57	14.4	3	24	21	77
Superior township.....	523	7.3	394	10.9	5 310	11 940	14 345	925	178	19.2	18	78	48	223
Trout Lake township.....	233	18.0	171	21.1	5 284	10 400	11 650	371	66	17.8	10	22	20	107
Whitefish township.....	315	20.3	196	24.0	5 075	8 452	11 354	467	138	29.6	30	48	39	166
Clore County.....	14 142	15.0	9 664	16.5	5 298	11 349	13 231	23 557	3 766	16.0	439	1 453	1 061	5 657
Arthur township.....	330	9.4	249	10.4	5 753	19 167	20 500	566	76	13.4	16	34	28	95
Franklin township.....	365	16.2	211	24.2	4 216	8 950	10 952	624	137	22.0	10	34	19	189
Freeman township.....	274	23.0	148	16.9	4 648	9 091	10 724	421	56	13.3	—	19	11	99
Frost township.....	515	20.4	275	18.5	3 903	8 726	9 375	859	213	24.8	22	88	74	309
Garfield township.....	840	20.8	491	22.2	5 640	11 408	11 557	1 416	229	16.2	21	100	87	341
Grant township.....	1 389	10.4	1 005	11.6	6 144	16 395	18 597	2 214	242	10.9	21	93	62	394
Greenwood township.....	379	12.7	246	22.4	4 340	10 789	11 447	640	130	20.3	5	45	39	178
Hamilton township.....	969	14.7	614	20.2	4 716	11 067	11 875	1 587	291	18.3	39	117	88	438
Hotton township.....	410	12.0	340	13.8	6 442	14 048	16 023	640	77	12.0	4	24	22	122
Hoyes township.....	2 076	20.6	1 244	24.2	4 531	9 156	10 273	3 605	707	19.6	58	310	207	1 180
Lincoln township.....	613	19.9	311	22.8	5 263	10 238	11 293	974	208	21.4	18	78	51	253
Redding township.....	228	24.6	123	27.6	3 873	9 150	9 306	397	146	36.8	19	55	49	172
Sheridan township.....	612	9.6	454	15.9	4 813	13 839	15 761	1 029	173	16.8	22	72	58	243
Summerfield township.....	188	19.1	113	28.3	5 188	8 654	10 000	287	15	5.2	2	—	—	69
Surrey township.....	1 810	14.5	1 299	13.2	5 402	13 354	15 173	3 025	353	11.7	21	146	113	470
Winterfield township.....	244	13.1	175	9.7	4 609	10 234	11 250	417	96	23.0	10	50	45	127
Clinton County.....	35 026	7.3	27 911	6.2	7 362	21 573	23 368	55 617	3 180	5.7	498	1 074	776	4 836
Both township.....	3 813	8.2	3 123	6.7	7 236	21 507	23 077	5 746	238	4.1	38	69	56	449
Bengal township.....	611	5.7	437	4.1	6 088	21 220	21 667	1 061	64	6.0	13	25	23	114
Bingham township.....	1 472	7.2	1 185	6.8	6 882	21 164	22 691	2 365	192	8.1	19	88	54	238
Oakland township.....	1 274	5.2	939	4.7	6 024	20 353	22 689	2 286	196	8.6	28	78	55	243
Oe Witt township.....	6 735	8.0	5 420	4.9	8 135	22 189	24 940	9 962	428	4.3	85	102	62	707
Opuloint township.....	1 416	9.6	1 085	7.4	6 672	17 554	19 659	2 325	161	6.9	30	49	36	270
Eagle township.....	1 317	9.9	1 030	6.5	7 835	22 500	24 934	2 051	130	6.3	20	46	34	195
Essex township.....	970	6.6	799	9.3	6 179	19 836	21 196	1 666	82	4.9	13	21	9	165
Greenbush township.....	1 168	4.6	910	4.7	6 641	21 212	23 013	1 928	158	8.2	14	73	56	237
Lebanon township.....	406	9.1	273	3.3	5 751	18 261	19 306	719	122	17.0	11	61	46	135
Olive township.....	1 341	7.2	1 058	8.4	7 949	25 409	26 569	2 101	83	4.0	11	34	21	105
Ovid township.....	1 932	9.4	1 513	13.1	6 591	19 609	20 423	3 155	209	6.6	42	75	49	338
Riley township.....	921	8.1	716	6.0	7 159	21 951	23 565	1 543	88	5.7	19	25	20	108
Victor township.....	1 419	5.6	1 125											

Table 4. Summary of Social and Economic Characteristics: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Standard Metropolitan Statistical Areas Counties and County Subdivisions Incorporated Places	Noninstitutional persons 16 to 64 years		Persons 16 years and over in labor force in 1979		Per capita income in 1979 (dollars)	Median income in 1979 (dollars)		Persons for whom poverty status is determined								
	Total	Percent with a work disability	Total	Percent unem- ployed 15 or more weeks		House- holds	Families	Total	Income in 1979 below poverty level					Income in 1979 below 125 percent of poverty level		
									Total	Percent	65 years and over	Related children				
												Under 18 years	5 to 17 years			
COUNTIES AND COUNTY SUBDIVISIONS—Con.																
Crawford County—Con.																
Maple Forest township	224	18.8	174	21.8	11 989	15 577	15 481	358	99	27.7	—	58	48	116		
South Branch township	667	12.7	481	15.4	4 881	12 128	13 860	1 077	172	16.0	32	46	28	296		
Delta County	23 406	9.6	17 132	12.6	5 894	15 076	17 668	38 580	4 464	11.6	840	1 567	1 131	6 404		
Baldwin township	456	14.5	346	14.5	4 628	13 812	15 500	773	85	11.0	11	38	26	104		
Bark River township	958	11.5	694	15.1	5 152	14 632	16 923	1 571	218	13.9	48	78	68	271		
Bay de Noc township	202	17.8	141	19.1	5 021	10 074	12 132	363	40	11.0	25	—	—	85		
Brampton township	653	6.6	471	12.5	5 291	16 250	17 837	1 112	124	11.2	18	48	31	183		
Camell township	315	3.5	195	13.3	5 164	15 260	16 667	520	57	11.0	10	19	18	98		
Ensign township	445	10.3	310	13.9	5 575	13 000	13 833	742	115	15.5	14	49	33	159		
Escanaba township	1 945	5.9	1 405	16.4	5 505	18 295	19 527	3 190	177	5.5	48	55	42	253		
Fairbanks township	197	18.3	94	25.5	5 934	11 818	14 844	345	37	10.7	12	4	2	67		
Ford River township	1 361	12.0	1 027	9.3	6 251	17 917	18 729	2 136	168	7.9	22	63	46	318		
Garden township	502	13.9	278	26.6	4 564	8 536	10 441	814	159	19.5	61	33	23	256		
Maple Ridge township	546	11.5	393	29.3	4 697	10 968	14 079	933	224	24.0	45	95	78	265		
Masonville township	1 067	12.0	757	12.3	5 450	13 798	16 600	1 802	209	11.6	53	59	35	285		
Nahma township	311	18.6	172	25.0	4 849	11 339	12 841	528	70	13.3	7	22	18	82		
Wells township	3 159	6.0	2 251	10.0	5 890	18 727	19 626	5 165	466	9.0	44	190	157	590		
Ockinson County	15 083	9.6	11 714	7.0	6 257	14 293	17 094	25 095	2 195	8.7	739	565	431	3 632		
Breen township	255	23.5	164	6.7	4 256	9 483	13 482	451	73	16.2	19	26	19	107		
Breitung township	2 880	10.1	2 268	5.6	6 597	16 353	17 955	4 635	480	10.4	123	187	147	646		
Felch township	354	8.8	279	12.9	5 057	15 052	15 909	645	59	9.1	21	23	14	89		
Narway township	782	8.1	585	4.6	6 714	16 351	17 727	1 257	119	9.5	29	29	25	198		
Sagala township	682	13.3	510	8.4	5 339	13 667	16 731	1 141	72	6.3	19	11	8	142		
Waucedah township	379	5.8	286	8.7	5 764	14 167	16 083	574	62	10.8	12	16	16	95		
West Branch township	28	—	23	13.0	4 569	12 917	12 917	49	—	—	—	—	—	9		
Eaton County	56 840	7.2	47 279	5.9	8 076	21 778	24 574	86 887	5 130	5.9	713	1 721	1 188	7 079		
Bellevue township	1 709	8.6	1 359	6.6	6 631	18 822	20 528	2 670	213	8.0	18	94	68	270		
Bentley township	1 493	8.4	1 149	5.3	7 407	22 794	23 864	2 390	171	7.2	16	75	62	244		
Brookfield township	866	11.0	717	5.9	7 189	20 885	21 414	1 353	75	5.5	5	24	17	138		
Camell township	1 341	6.1	1 081	6.8	7 470	22 983	24 077	2 152	67	3.1	15	19	14	140		
Chester township	983	8.1	788	8.0	6 452	21 552	23 469	1 614	127	7.9	24	34	23	180		
Delta township	16 360	5.0	13 953	3.4	9 847	26 132	30 011	23 565	784	3.3	88	205	162	1 068		
Eaton township	2 083	8.7	1 685	6.6	8 096	25 089	26 458	3 306	105	3.2	18	29	29	188		
Eaton Rapids township	1 767	9.8	1 428	7.9	7 546	24 148	25 360	2 770	190	6.9	21	59	52	224		
Hamlin township	1 357	8.7	1 099	8.6	7 211	21 211	22 069	2 189	107	4.9	12	49	38	187		
Kalama township	1 018	9.9	765	8.5	6 641	18 969	22 523	1 730	159	9.2	32	51	42	224		
Oneida township	2 174	8.0	1 745	1.7	8 526	26 815	28 084	3 374	187	5.5	21	78	66	224		
Roxand township	1 203	6.9	961	7.1	7 557	21 807	23 030	1 970	115	5.8	29	49	25	166		
Sunfield township	1 207	11.3	917	5.8	6 668	20 318	21 736	1 981	151	7.6	25	56	29	184		
Vermantville township	1 174	6.5	881	8.2	6 101	17 269	19 638	1 940	146	7.5	21	50	43	191		
Waltan township	993	9.2	777	7.6	6 260	18 980	19 592	1 588	146	9.2	11	57	44	200		
Windsor township	3 835	5.1	3 218	5.2	9 263	25 284	26 644	5 866	140	2.4	47	5	5	194		
Emmet County	14 148	8.4	12 264	13.0	6 389	15 099	18 384	22 373	2 289	10.2	491	710	466	3 622		
Bear Creek township	2 150	9.1	1 768	8.1	6 981	18 929	21 180	3 275	310	9.5	100	82	42	474		
Bliss township	254	18.9	163	34.4	4 353	11 645	11 985	431	82	19.0	15	27	17	115		
Carp Lake township	384	9.1	277	26.4	4 167	11 319	13 603	635	164	25.8	28	51	37	217		
Center township	191	6.3	257	33.1	3 668	11 845	12 411	326	44	13.5	—	25	14	88		
Cross Village township	109	21.1	71	16.9	4 100	8 750	11 042	208	31	14.9	4	10	6	48		
Friendship township	271	6.3	220	20.0	5 634	15 368	16 618	463	58	12.5	5	21	18	98		
Littlefield township	1 063	8.5	894	14.8	5 147	12 435	14 857	1 822	202	11.1	40	73	45	371		
Little Traverse township	1 033	6.0	883	6.8	6 589	17 712	18 568	1 563	151	9.7	24	50	38	202		
McKinley township	561	13.9	465	17.4	4 797	12 656	14 952	951	93	9.8	11	33	26	202		
Maple River township	398	5.8	439	55.4	5 233	15 833	18 098	643	54	8.4	13	19	12	81		
Pleasant View township	162	9.9	148	14.9	8 275	18 929	19 792	216	31	14.4	2	9	9	38		
Readmond township	177	3.4	158	8.9	3 503	13 250	13 687	356	63	17.7	7	20	17	67		
Resart township	1 075	8.4	922	6.8	7 097	19 740	21 075	1 684	156	9.3	15	74	44	192		
Springvale township	663	10.7	516	11.0	6 106	17 829	19 464	1 066	84	7.9	6	45	35	111		
Wawatam township	319	10.0	286	44.4	6 368	13 250	16 083	522	44	8.4	2	16	13	76		
West Traverse township	622	5.5	547	7.3	8 394	16 722	20 850	997	66	6.6	22	27	23	87		
Genesee County	288 413	10.0	217 010	10.2	7 951	20 996	23 717	445 928	47 352	10.6	3 894	20 444	14 137	61 671		
Argentine township	2 687	7.9	1 946	8.7	8 979	21 305	23 438	4 122	397	9.6	52	155	93	461		
Atlas township	3 048	6.6	2 341	3.8	8 982	28 633	29 814	4 891	204	4.2	14	106	79	264		
Clayton township	4 818	7.7	3 597	9.9	8 339	25 464	26 439	7 227	430	5.9	22	186	146	480		
Oaision township	9 201	6.8	7 307	6.9	8 782	23 790	26 366	13 687	635	4.6	62	224	135	882		
Fenton township	7 843	7.4	5 997	6.3	9 235	26 360	28 442	11 682	484	4.1	71	177	127	672		
Flint township	23 675	9.8	18 322	8.3	9 064	21 296	25 146	34 758	2 745	7.9	264	903	686	3 726		
Flushing township	5 993	6.0	4 596	5.6	8 922	27 686	29 187	9 228	269	2.9	45	121	99	402		
Forest township	2 596	8.4	1 866	10.7	7 232	23 240	24 276	4 242	267	6.3	26	121	93	330		
Gaines township	3 154	8.4	2 474	5.9	7 681	26 510	27 460	5 203	199	3.8	22	104	78	395		
Genesee township	16 205	10.3	11 605	11.1	7 417	20 664	22 230	24 997	2 459	9.8	219	1 090	794	3 519		
Grand Blanc township	16 667	6.8	13 462	6.1	10 545	28 261	30 725	24 289	720	3.0	60	184	115	1 062		
Manitowish township	4 819	10.6	3 457	10.2	7 1											

Table 4. **Summary of Social and Economic Characteristics: 1980—Con.**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Gladwin County—Con.

	Noninstitutional persons 16 to 64 years		Persons 16 years and over in labor force in 1979		Per capita income in 1979 (dollars)	Median income in 1979 (dollars)		Persons for whom poverty status is determined						
	Total	Percent with a work disability	Total	Percent unem- ployed 15 or more weeks		House- holds	Families	Total	Income in 1979 below poverty level				Income in 1979 below 125 percent of poverty level	
									Total	Percent	65 years and over	Related children Under 18 years 5 to 17 years		
Billings township	1 286	16.6	814	14.4	5 904	12 847	14 844	2 061	251	12.2	39	96	66	376
Baurert township	175	24.6	108	14.8	4 850	9 875	11 042	304	51	16.8	4	19	15	103
Buckeye township	620	10.2	448	13.2	4 844	12 016	13 385	1 000	153	15.3	25	48	33	216
Butman township	474	16.2	323	13.0	5 807	15 139	16 042	822	150	18.2	9	83	70	184
Clement township	434	22.8	253	21.3	4 703	9 536	10 676	775	139	17.9	14	57	35	188
Gladwin township	439	14.8	319	14.1	5 206	12 500	15 714	734	136	18.5	21	60	51	188
Grim township	76	17.1	46	10.9	3 795	10 625	16 250	130	25	19.2	2	10	10	39
Groat township	915	11.3	649	13.9	5 337	14 340	15 865	1 540	214	13.9	28	85	51	348
Hay township	643	17.1	402	22.6	4 980	9 341	11 372	1 052	191	18.2	29	66	53	268
Sage township	1 178	14.3	773	10.7	5 655	14 591	16 228	1 988	251	12.6	32	119	88	384
Secord township	566	15.9	305	12.1	5 771	11 311	12 750	832	88	10.6	11	21	12	159
Sherman township	482	14.7	301	17.3	4 346	9 412	10 431	777	174	22.4	15	61	51	229
Tabacca township	1 236	12.1	829	14.6	5 927	15 959	18 045	1 961	230	11.7	45	78	52	340
Gogebic County	11 258	11.9	8 568	11.4	5 184	10 973	13 683	19 118	2 308	12.1	621	694	510	3 825
Bessemer township	899	9.1	622	8.2	5 257	11 631	15 024	1 558	133	8.5	39	40	32	260
Erwin township	317	16.4	213	9.9	4 017	9 830	12 885	537	61	11.4	16	18	17	164
Ironwood township	1 467	8.7	1 170	12.1	5 746	13 768	16 373	2 285	153	6.7	64	27	20	299
Marenisco township	374	16.3	446	23.3	4 450	12 065	13 355	597	67	11.2	12	25	21	113
Wakefield township	275	16.7	192	17.7	4 870	12 917	14 659	454	32	7.0	12	3	3	76
Watersmeet township	670	10.3	518	19.1	5 346	10 893	13 281	1 128	173	15.3	37	56	36	311
Grand Traverse County	34 338	7.7	29 073	6.4	6 930	16 686	19 325	52 841	4 366	8.3	750	1 301	786	6 818
Acme township	1 881	7.9	1 508	6.2	7 603	20 493	21 640	2 880	148	5.1	13	63	56	263
Blair township	2 847	8.7	2 366	11.1	5 937	15 290	15 758	4 516	484	10.7	18	218	131	695
East Bay township	4 042	6.6	3 571	6.8	6 964	18 628	20 380	6 212	418	6.7	41	154	74	537
Fife Lake township	565	8.8	463	14.9	4 454	10 281	11 417	959	143	14.9	19	42	30	228
Garfield township	5 354	8.1	4 643	5.9	7 073	17 022	20 309	8 398	573	6.8	109	171	99	955
Grant township	419	11.9	296	3.4	5 286	11 422	12 692	688	101	14.7	32	17	13	181
Green Lake township	1 928	6.4	1 538	4.2	5 768	16 007	17 215	2 644	186	7.0	42	45	14	344
Lang Lake township	2 405	5.5	2 029	5.9	6 440	17 927	19 343	3 814	298	7.8	23	108	88	430
Mayfield township	457	3.9	366	7.1	5 213	15 000	16 500	794	115	14.5	41	29	18	173
Paradise township	1 233	10.9	942	9.3	4 900	14 329	15 335	2 077	295	14.2	57	94	69	508
Peninsula township	2 495	5.4	1 982	3.7	10 289	22 808	26 266	3 826	230	6.0	25	83	60	365
Union township	113	12.4	92	14.1	12 488	14 886	16 875	197	—	—	—	—	—	16
Whitewater township	882	6.8	743	5.7	7 252	16 603	18 234	1 397	105	7.5	10	37	23	163
Griati County	24 627	8.0	19 719	10.7	6 042	15 796	18 334	38 660	4 520	11.7	687	1 656	1 135	6 360
Arcada township	1 161	5.6	889	8.3	7 068	20 078	21 088	1 782	272	15.3	46	96	70	344
Bethany township	896	5.0	728	9.9	5 935	17 664	19 178	1 489	151	10.1	21	52	36	197
Elba township	877	6.6	664	6.2	5 581	16 108	18 324	1 488	148	9.9	25	49	38	237
Emerson township	670	7.2	483	9.9	5 637	16 008	18 000	1 088	161	14.8	20	45	26	201
Fulton township	1 252	8.2	961	9.4	6 895	18 403	21 444	2 107	175	8.3	43	66	42	247
Hamilton township	357	11.5	245	11.0	5 459	16 187	18 026	572	51	8.9	11	18	10	57
Lafayette township	442	5.4	314	8.3	6 574	15 250	20 272	766	159	20.8	28	63	52	204
Newark township	644	9.5	542	6.6	5 928	18 580	20 062	1 082	101	9.3	12	40	25	111
New Haven township	624	9.0	448	13.6	5 235	15 764	17 847	1 019	116	11.4	10	48	36	178
North Shade township	506	6.9	401	4.0	6 097	17 578	18 542	820	75	9.1	9	35	31	110
North Star township	694	7.9	539	7.8	6 463	18 125	20 439	1 171	91	7.8	18	28	17	171
Pine River township	1 226	9.5	981	11.6	6 887	18 438	21 223	1 934	207	10.7	17	94	71	301
Seville township	1 294	9.7	989	13.8	5 626	15 357	16 838	2 084	296	14.2	22	132	93	415
Sumner township	1 165	12.5	893	14.4	5 330	15 507	16 346	1 888	204	10.8	33	79	41	305
Washington township	609	10.2	471	9.3	5 846	17 159	19 038	1 079	106	9.8	23	41	36	169
Wheeler township	1 887	7.0	1 446	13.4	6 074	15 471	18 770	3 163	345	10.9	70	93	70	495
Hillsdale County	25 778	10.2	20 864	10.5	6 122	15 399	17 512	40 929	4 406	10.8	726	1 542	1 049	6 527
Adams township	1 391	10.1	1 064	9.0	6 030	15 852	17 869	2 252	194	8.6	37	59	34	316
Allen township	928	9.8	744	13.6	5 533	15 818	16 633	1 499	185	12.3	18	71	46	277
Arbony township	524	10.3	401	9.7	4 794	14 286	14 464	930	149	16.0	47	67	57	232
Cambria township	1 342	10.1	1 068	9.0	5 994	16 337	18 214	2 233	276	12.4	47	121	85	372
Camden township	1 102	11.6	895	13.2	5 501	14 142	15 990	1 829	287	15.7	37	134	96	417
Fayette township	1 909	11.0	1 605	8.4	7 339	17 717	20 250	3 078	185	6.0	44	46	28	338
Hillsdale township	1 185	9.5	984	7.6	7 651	16 917	19 107	1 864	121	6.5	21	27	6	184
Jefferson township	1 784	13.3	1 490	13.8	4 852	12 752	14 769	2 895	568	19.6	87	238	168	737
Litchfield township	622	6.8	505	11.3	6 292	18 413	20 203	1 027	94	9.2	3	40	25	124
Moscow township	834	8.5	660	12.4	5 889	17 134	19 315	1 396	146	10.5	15	72	60	210
Pittsford township	943	11.1	771	8.7	6 433	16 196	18 831	1 550	213	13.7	18	85	53	271
Ransom township	577	10.9	445	13.0	5 517	15 929	17 026	949	62	6.5	19	14	11	162
Reading township	1 039	10.8	819	14.9	6 016	15 900	18 004	1 645	200	12.2	20	80	58	283
Scipio township	841	11.4	652	16.9	6 130	15 784	16 573	1 350	146	10.8	14	60	43	175
Somerset township	2 017	10.6	1 451	8.0	6 985	18 080	19 950	3 124	262	8.4	39	59	35	396
Wheatland township	781	9.9	592	4.9	5 696	17 121	19 489	1 255	106	8.4	10	47	33	167
Woodbridge township	683	9.4	526	10.5	6 102	14 095	15 792	1 115	133	11.9	26	44	38	172
Wright township	1 114	9.2	924	10.2	6 169	16 019	17 697	1 863	106	5.7	25	28	20	239
Haughton County	24 332	9.6	19 408	9.9	4 970	11 456	14 398	34 246	5 816	17.0	872	1 214	760	8 657
Adams township	1 432	10.4	1 053	14.3	4 969	10 211	13 476	2 397	351	14.6	86	116	69	511
Calumet township	4 321	15.3	3 164	14.8	4 908	10 383	13 407	7 876	995	12.6	223	316	242	1 990
Chassell township	1 024	11.5	753	11.0	5 451	13 990	16 226	1 697	200	11.8	35	48	31	349
Ouncan township	186	31.7	125	32.0	4 911	10 250	13 239	310	75	24.2	11	25	20	103
Elm River township	101	22.8	69	17.4	4 768	12 692	14 135	183	19	10.4	5	—	—	43
Franklin township	753	11.6	584	13.2	4 751	11 038	13 059	1 303	229	17.6	37	73	48	323
Hancock township	187	2.1	146	15.8	5 562	13 750	17 212	283	45	15.9	10	9	9	48
Laird township	365	20.5	212	11.3	4 696	11 522	13 080	639	67	10.5	22	12	12	133
Osceola township	1 229	11.8	914	13.9	4 775	11 458	14 028	2 085	280	13.4	62	90	68	438

Table 4. Summary of Social and Economic Characteristics: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Standard Metropolitan Statistical Areas Counties and County Subdivisions Incorporated Places	Noninstitutional persons 16 to 64 years		Persons 16 years and over in labor force in 1979		Per capita income in 1979 (dollars)	Median income in 1979 (dollars)		Persons for whom poverty status is determined								
	Total	Percent with a work disability	Total	Percent unem- ployed 15 or more weeks		House- holds	Families	Total	Income in 1979 below poverty level					Income in 1979 below 125 percent of poverty level		
									Total			Related children				
									Total	Percent	65 years and over	Under 18 years	5 to 17 years			
COUNTIES AND COUNTY SUBDIVISIONS—Con.																
Houghton County—Con.																
Portage township	2 151	9.9	1 690	13.6	5 835	14 388	17 104	3 244	466	14.4	58	71	26	622		
Quincy township	187	8.0	166	9.6	6 246	13 906	17 679	261	43	16.5	—	21	7	63		
Schoolcraft township	1 174	12.2	822	12.2	4 782	10 366	12 837	2 075	376	18.1	70	146	94	541		
Stanton township	700	9.6	497	17.5	4 737	13 615	16 354	1 148	100	8.7	18	21	16	189		
Torch Lake township	912	11.7	619	15.5	5 022	10 913	13 214	1 532	241	15.7	51	74	50	392		
Huron County	21 284	8.8	16 447	9.6	5 753	13 860	16 397	35 914	4 469	12.4	845	1 595	1 177	6 578		
Bingham township	985	9.8	816	10.0	5 733	14 767	17 778	1 678	194	11.6	43	46	27	266		
Bloomfield township	372	5.4	256	15.2	4 201	11 667	13 672	655	139	21.2	19	46	28	233		
Brookfield township	616	7.3	457	12.5	5 961	14 896	16 563	989	160	16.2	27	60	44	206		
Coseville township	1 201	15.0	813	13.9	6 501	12 435	15 086	2 056	215	10.5	56	54	33	310		
Chandler township	324	8.3	252	6.7	5 354	16 094	16 484	556	89	16.0	8	43	39	98		
Colfax township	1 078	8.4	883	9.9	5 970	16 106	17 966	1 745	195	11.2	21	77	54	297		
Owight township	713	11.5	580	10.7	5 112	13 109	15 652	1 087	105	9.7	33	23	13	209		
Fairhaven township	778	10.2	564	10.8	5 833	12 245	14 766	1 280	215	16.8	27	92	65	313		
Gore township	92	5.4	67	4.5	4 727	9 167	11 875	163	55	33.7	16	18	14	57		
Grant township	499	7.4	358	12.8	4 979	13 750	15 833	809	96	11.9	12	31	24	158		
Hume township	450	7.8	330	9.4	6 386	15 197	17 955	753	90	12.0	16	41	30	112		
Huron township	266	12.0	178	10.7	4 532	12 700	13 587	450	102	22.7	18	44	28	112		
Lake township	457	10.5	363	14.3	6 265	12 336	13 867	808	73	9.0	10	20	10	126		
Lincoln township	601	10.1	479	10.4	5 637	15 179	16 538	1 015	114	11.2	11	49	39	204		
McKinley township	343	7.9	268	11.9	6 618	15 469	20 062	550	16	2.9	—	3	—	34		
Meade township	450	8.7	366	12.6	5 630	14 821	16 750	789	106	13.4	15	37	24	177		
Oliver township	1 037	11.4	817	10.8	5 605	14 550	16 058	1 748	207	11.8	31	82	59	302		
Paris township	405	6.2	331	6.6	4 715	13 646	16 597	723	124	17.2	21	37	33	207		
Pointe Aux Barques township	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Port Austin township	880	8.1	641	12.5	5 429	11 224	13 828	1 523	190	12.5	37	61	53	302		
Rubicon township	529	12.9	389	8.5	5 009	11 645	13 594	905	125	13.8	25	39	24	182		
Sand Beach township	793	8.6	594	5.4	5 034	13 532	14 614	1 399	178	12.7	16	92	74	248		
Sebewing township	1 937	6.4	1 484	7.5	6 177	14 956	17 917	3 230	363	11.2	86	118	85	459		
Sheridan township	466	9.9	360	10.0	4 740	14 408	15 809	810	153	18.9	18	58	42	200		
Sherman township	675	7.6	495	9.5	4 707	11 979	15 880	1 249	235	18.8	33	108	80	311		
Sigel township	370	3.8	257	7.8	4 975	16 250	18 056	669	128	19.1	9	62	44	147		
Verona township	706	9.1	544	5.7	5 840	16 399	17 885	1 122	116	10.3	18	36	29	185		
Winsor township	1 235	5.4	1 044	5.4	6 393	15 304	17 896	2 065	146	7.1	32	59	38	256		
Ingham County	191 098	7.4	162 693	6.5	7 509	18 090	21 921	254 703	33 659	13.2	1 924	9 332	6 135	44 260		
Alaiedon township	1 893	6.9	1 621	7.1	8 203	25 379	28 508	2 834	175	6.2	8	51	43	297		
Aurelius township	1 503	8.3	1 197	7.6	7 429	21 783	23 750	2 455	196	8.0	18	70	55	262		
Bunker Hill township	1 110	10.4	844	12.9	5 808	19 063	19 709	1 794	185	10.3	12	82	70	275		
Delhi township	11 491	8.8	9 316	6.1	8 038	20 588	22 845	17 006	1 038	6.1	78	332	255	1 564		
Ingham township	1 208	11.1	951	6.6	6 815	21 563	22 336	1 964	160	8.1	17	49	47	198		
Lansing township	7 002	7.3	5 929	6.4	8 838	17 884	22 171	10 039	913	9.1	66	383	265	1 221		
Leroy township	2 061	7.2	1 626	7.6	6 645	19 423	20 911	3 353	254	7.6	33	87	45	378		
Leslie township	1 359	8.9	1 059	7.3	6 896	22 000	23 262	2 177	224	10.3	18	88	62	284		
Locke township	929	9.1	785	5.1	7 034	21 622	22 976	1 490	119	8.0	24	38	25	165		
Meridian township	20 392	4.9	17 871	3.8	9 997	20 889	27 990	28 058	2 776	9.9	146	347	271	3 553		
Onondago township	1 340	9.4	1 122	7.3	6 659	20 856	21 761	2 122	193	9.1	12	85	52	253		
Stockbridge township	1 673	10.4	1 294	9.8	7 570	20 313	21 836	2 780	317	11.4	25	150	91	401		
Vevoy township	1 950	6.2	1 566	6.5	7 732	25 670	26 920	3 095	196	6.3	28	69	51	231		
Wheeler township	1 006	7.4	866	5.2	8 361	27 431	28 700	1 523	56	3.7	8	17	13	90		
White Oak township	696	11.1	511	8.8	6 231	22 361	23 558	1 170	128	10.9	12	39	16	144		
Williamston township	2 535	4.9	2 107	3.6	10 479	30 221	31 801	3 959	109	2.8	15	29	29	169		
Ionia County	29 288	9.4	24 490	11.5	6 100	17 439	20 037	48 205	4 425	9.2	653	1 609	1 039	6 456		
Berlin township	1 212	12.2	1 257	15.0	5 582	19 650	21 327	1 952	84	4.3	8	31	17	166		
Boston township	2 116	7.4	1 675	7.9	6 520	18 416	20 704	3 553	362	10.2	82	112	56	486		
Campbell township	1 056	9.2	883	6.7	5 960	18 654	19 943	1 748	173	9.9	21	58	48	223		
Danby township	1 295	9.7	996	5.5	7 362	21 991	23 050	2 066	76	3.7	12	28	28	119		
Easton township	1 349	6.7	2 092	17.0	3 947	18 373	22 198	2 107	136	6.5	12	66	34	246		
Ionia township	1 826	10.7	1 491	15.4	6 919	17 255	19 688	2 832	267	9.4	30	99	84	367		
Keene township	686	9.2	576	7.3	6 401	19 479	20 761	1 083	78	7.2	13	23	13	97		
Lyons township	1 889	9.6	1 484	16.8	6 248	17 538	21 726	3 105	314	10.1	35	130	90	458		
North Plains township	780	10.4	557	16.2	5 468	17 297	18 867	1 338	150	11.2	23	43	32	232		
Odeso township	2 158	8.9	1 615	9.5	6 527	16 223	19 621	3 450	398	11.5	56	132	84	554		
Orange township	605	5.3	466	7.9	6 192	19 236	20 034	990	113	11.4	8	54	45	165		
Orleans township	1 362	9.8	1 119	13.4	5 616	16 557	17 889	2 207	191	8.7	20	69	51	288		
Otisco township	1 097	12.7	859	9.0	5 776	16 429	17 279	1 822	170	9.3	16	68	44	230		
Portland township	1 345	6.7	1 017	9.7	6 697	24 540	25 465	2 236	67	3.0	4	18	10	112		
Ronald township	818	8.2	633	14.2	5 504	14 812	16 375	1 353	194	14.3	22	79	54	290		
Sebewing township	665	4.7	498	8.6	5 660	17 286	18 633	1 168	111	9.5	18	46	34	155		
Iosco County	17 444	11.3	12 813	11.3	5 367	11 724	13 649	27 257	3 216	11.8	474	1 171	716	6 075		
Aloabaster township	213	19.2	146	8.9	7 242	14 659	16 023	363	37	10.2	—	19	15	87		
Au Sable township	1 388	8.1	1 027	10.9	5 951	13 750	16 052	2 208	148	6.7	15	52	41	314		
Baldwin township	870	9.1	606	12.9	6 669	14 233	16 314	1 380	92	6.7	27	14	8	174		
Burleigh township	442	17.0	336	12.8	4 731	12 135	13 516	754	100	13.3	28	15	12	206		
Grant township	603	18.4	397	18.9	5 396	11 096	12 105	1 043	135	12.9	30	50	33	208		
Oscoda township	7 325	7.6	5 794	11.5	4 944	11 610	12 345	10 525	1 385	13.2	72	650	312	2 580		
Plainfield township	1 879	19.5	1 049	4.7	5 208	10 155	12 202	3 148	415	13.2	81	109	89	926		
Reno township	309	11.7	199	16.6	4 180	9 671	9 934	542	105	19.4	16	43	27	169		
Sherman township	314	22.3	190	17.9	4 677	12 000	13 750	472	48	10.2	8	12	8	110		
Tawas township	896	14.5	644	12.4	5 491	16 098	17 273	1 405	127	9.0	18	55	43	206		
Wilber township	362	12.4	242	14.9	5 737	13 056	15 721	577	59	10.2	6	16	14	122		

Table 4. Summary of Social and Economic Characteristics: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

The State Standard Metropolitan Statistical Areas Counties and County Subdivisions Incorporated Places	Noninstitutional persons 16 to 64 years		Persons 16 years and over in labor force in 1979		Per capita income in 1979 (dollars)	Median income in 1979 (dollars)		Persons for whom poverty status is determined						
	Total	Percent with o work disability	Total	Percent unem- ployed 15 or more weeks		House- holds	Families	Total	Income in 1979 below poverty level				Income in 1979 below 125 percent of poverty level	
									Total	Percent	65 years and over	Related children		
												Under 18 years		5 to 17 years
COUNTIES AND COUNTY SUBDIVISIONS—Con.														
Iron County	7 870	12.0	5 604	8.8	5 586	11 331	14 532	13 328	1 592	11.9	425	473	336	2 609
Botes township	631	13.8	456	12.1	6 008	14 348	16 394	1 038	90	8.7	19	36	29	166
Crystal Falls township	938	7.2	651	4.9	5 427	13 221	16 193	1 537	159	10.3	59	34	25	264
Hemotite township	250	11.6	176	13.1	4 921	9 375	13 750	405	40	9.9	11	4	2	92
Iron River township	843	11.3	519	14.8	5 199	11 287	13 250	1 435	190	13.2	36	77	55	305
Monsfield township	131	8.4	93	7.5	6 065	12 000	14 464	214	28	13.1	7	—	—	48
Mastodon township	383	4.4	231	4.3	5 044	11 705	13 828	631	80	12.7	7	27	21	155
Stornbough township	627	16.7	448	6.9	6 187	12 652	15 179	1 017	63	6.2	15	18	18	155
Isobello County	37 958	6.1	32 637	7.3	5 591	15 002	18 318	46 961	8 864	18.9	596	1 895	1 324	11 365
Broomfield township	787	9.4	603	10.9	5 590	14 492	16 217	1 246	186	14.9	4	79	68	268
Chippewa township	2 368	7.4	1 857	12.8	5 253	14 817	16 647	3 760	532	14.1	26	262	184	739
Coe township	1 901	7.2	1 540	9.4	6 441	18 170	20 330	3 110	144	4.6	34	52	50	244
Coldwater township	417	17.7	292	18.2	4 434	11 081	11 855	720	164	22.8	7	70	56	227
Deerfield township	1 361	9.0	1 108	5.8	7 418	21 601	23 100	2 160	217	10.0	28	88	62	265
Denver township	668	8.5	492	11.6	5 586	15 365	17 188	1 057	149	14.1	6	73	57	191
Fremont township	707	8.2	523	13.4	5 326	15 870	17 917	1 207	220	18.2	20	97	83	254
Gilmore township	618	9.7	465	11.0	5 657	14 750	16 200	959	175	18.2	10	71	59	220
Isobello township	1 171	6.4	924	10.4	6 148	16 206	18 456	1 916	228	11.9	34	82	52	358
Lincoln township	1 059	7.5	825	8.5	5 788	16 886	18 312	1 687	225	13.3	23	84	61	278
Nottowa township	1 213	8.3	957	11.6	5 130	15 078	17 524	2 034	290	14.3	42	126	91	383
Rolland township	607	11.5	436	11.7	4 961	13 576	15 732	1 092	157	14.4	25	70	50	196
Sherman township	831	12.3	585	14.0	5 818	13 068	14 128	1 403	179	12.8	26	68	44	294
Union township	3 692	6.3	3 232	10.1	6 373	16 148	19 814	5 299	748	14.1	13	169	117	987
Vernon township	872	7.0	673	11.0	5 712	15 801	17 118	1 387	96	6.9	5	44	33	193
Wise township	749	11.6	585	13.5	5 762	16 058	17 321	1 216	183	15.0	28	85	57	259
Jackson County	91 922	9.6	75 585	10.2	7 004	18 530	21 364	143 206	13 367	9.3	1 504	5 105	3 416	18 556
Blackmon township	8 927	8.9	9 108	14.8	5 863	18 676	22 571	13 805	663	4.8	122	167	105	1 010
Columbio township	3 944	8.2	3 046	9.7	8 379	20 610	22 377	6 015	288	4.8	63	62	57	398
Concord township	1 409	11.6	1 111	9.3	6 434	17 397	19 612	2 310	218	9.4	18	97	65	308
Gross Lake township	2 237	6.6	1 824	8.9	6 940	21 261	23 159	3 501	173	4.9	10	50	38	295
Honover township	2 269	9.3	1 826	6.2	7 414	20 398	21 218	3 617	194	5.4	34	54	44	300
Henrietta township	2 414	13.5	1 925	10.9	6 676	19 313	21 429	3 799	449	11.8	60	190	98	575
Leoni township	9 140	10.2	7 126	9.0	6 778	19 598	21 205	13 995	1 079	7.7	84	443	268	1 612
Liberty township	1 522	8.5	1 159	7.5	8 070	22 409	24 400	2 310	160	6.9	6	67	60	196
Napoleon township	3 990	9.1	3 152	9.9	7 097	20 316	21 821	6 141	460	7.5	41	131	120	575
Norvell township	1 575	8.0	1 243	10.9	7 237	19 588	21 111	2 410	169	7.0	20	58	44	225
Porno township	1 647	10.8	1 302	13.2	6 187	17 627	19 153	2 669	289	10.8	25	138	96	390
Puloski township	1 065	10.1	791	13.4	6 021	16 484	18 611	1 719	201	11.7	16	84	63	325
Rives township	2 625	8.2	2 069	10.6	6 944	20 998	22 384	4 057	147	3.6	35	44	39	212
Sandstone township	2 126	5.6	1 758	8.2	7 363	22 259	24 544	3 232	221	6.8	22	101	70	340
Spring Arbor township	4 565	4.4	3 804	6.2	6 915	21 888	23 837	6 291	537	8.5	76	186	143	718
Springport township	1 255	12.3	975	11.4	5 942	17 000	19 279	1 989	232	11.7	33	94	65	324
Summit township	14 302	7.8	11 403	6.1	9 006	22 112	24 702	21 998	1 306	5.9	142	520	319	1 723
Tompkins township	1 343	7.8	1 053	12.2	6 357	18 894	20 533	2 141	237	11.1	20	97	75	320
Waterloo township	1 500	10.7	1 271	9.8	6 681	19 932	21 645	2 262	151	6.7	4	55	33	221
Kolamozoo County	142 732	7.3	121 356	5.8	7 769	18 634	22 211	201 608	21 528	10.7	1 675	6 669	4 366	28 457
Alamo township	1 849	8.8	1 459	3.1	7 246	22 314	23 586	2 810	175	6.2	22	73	48	181
Brady township	2 394	7.1	1 975	7.3	7 971	22 290	24 354	3 779	192	5.1	33	69	48	263
Charleston township	1 165	7.7	951	5.0	8 343	22 083	23 000	1 743	99	5.7	7	55	45	144
Climox township	1 263	6.8	1 033	4.8	7 251	20 856	22 598	1 978	100	5.1	16	29	27	142
Comstock township	7 332	9.9	5 881	6.2	7 600	21 753	23 199	11 053	791	7.2	43	344	279	1 177
Cooper township	5 436	6.7	4 473	5.0	7 512	22 131	23 788	8 368	505	6.0	91	195	138	679
Kolamozoo township	13 607	8.7	11 958	6.6	7 828	17 493	21 156	20 382	1 671	8.2	195	398	245	2 354
Oshtemo township	7 821	4.9	6 755	6.1	8 504	16 195	22 380	10 612	970	9.1	71	216	155	1 280
Povilion township	3 246	6.1	2 713	3.0	7 589	20 491	22 246	4 781	221	4.6	10	65	54	404
Prairie Ronde township	732	4.8	610	3.9	6 744	22 375	22 760	1 185	87	7.3	7	28	24	95
Richland township	3 160	5.3	2 687	3.1	9 676	25 469	27 786	4 677	178	3.8	15	78	66	285
Ross township	3 153	8.8	2 660	6.1	10 353	22 952	25 012	4 734	211	4.5	49	45	36	389
Schoolcraft township	4 247	6.9	3 641	5.5	7 818	19 965	22 191	6 459	423	6.5	40	167	119	604
Texas township	3 703	6.2	2 946	4.7	9 182	27 381	29 682	5 611	293	5.2	25	119	81	361
Wokesma township	846	8.4	678	6.2	6 672	20 556	21 766	1 370	100	7.3	10	32	17	131
Kolkosko County	6 468	12.0	4 634	11.1	5 576	13 714	15 691	10 868	1 564	14.4	256	617	459	2 347
Bear Lake township	271	21.8	164	12.2	5 468	12 794	14 559	460	32	7.0	7	15	15	72
Blue Lake township	209	19.1	115	5.2	5 947	10 368	11 797	319	72	22.6	4	22	17	99
Boordmon township	509	9.4	360	11.1	5 230	12 422	12 417	878	101	11.5	7	37	10	237
Cleorwater township	887	13.1	615	9.4	5 422	13 851	16 655	1 527	226	14.8	29	93	83	366
Cold Springs township	571	10.9	414	12.6	5 359	13 580	14 906	1 024	110	10.7	32	29	28	161
Excelsior township	346	14.5	265	14.3	6 431	12 813	17 841	582	90	15.5	13	38	23	111
Gorfield township	196	16.3	128	19.5	4 053	7 396	11 094	374	52	13.9	18	16	16	119
Kolkosko township	2 072	9.4	1 581	8.7	6 236	16 011	18 221	3 411	524	15.4	75	245	175	656
Oliver township	137	8.0	104	5.8	4 869	13 958	1							

Table 4. Summary of Social and Economic Characteristics: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Standard Metropolitan Statistical Areas Counties and County Subdivisions Incorporated Places	Noninstitutional persons 16 to 64 years		Persons 16 years and over in labor force in 1979		Median income in 1979 (dollars)			Persons for whom poverty status is determined						
	Total	Percent with a work disability	Total	Percent unem- ployed 15 or more weeks	Per capita income in 1979 (dollars)	House- holds	Families	Total	Income in 1979 below poverty level				Income in 1979 below 125 percent of poverty level	
									Total	Percent	65 years and over	Related children		
												Under 18 years		5 to 17 years
COUNTIES AND COUNTY SUBDIVISIONS—Con.														
Kent County—Con.														
Cascade township	6 565	3.4	5 351	2.3	11 491	31 403	32 977	10 108	285	2.8	35	124	115	385
Courtland township	2 069	8.6	1 625	4.7	7 528	23 488	24 334	3 266	272	8.3	68	101	69	321
Goines township	6 456	8.0	5 521	4.0	7 452	21 126	22 517	10 019	407	4.1	46	143	81	609
Grand Rapids township	5 685	5.5	4 746	3.3	10 205	27 026	28 824	8 955	189	2.1	31	35	29	268
Grattan township	1 648	7.3	1 374	7.5	7 166	21 515	22 642	2 573	170	6.6	13	74	68	267
Lawell township	2 352	6.7	1 966	5.0	7 019	21 310	22 410	3 789	282	7.4	42	127	118	363
Nelson township	1 600	9.9	1 236	7.8	6 013	18 586	19 821	2 589	274	10.6	28	120	99	368
Oakfield township	1 876	10.9	1 500	9.9	6 296	18 125	19 750	2 968	213	7.2	33	77	53	359
Plainfield township	13 397	7.2	11 072	4.7	7 914	21 753	23 795	20 581	799	3.9	72	299	185	1 250
Solon township	1 830	9.2	1 374	13.0	6 843	16 458	17 062	2 806	154	5.5	13	40	26	299
Sparta township	4 259	9.4	3 516	7.1	6 976	18 584	21 537	6 923	584	8.4	97	234	145	813
Spencer township	1 421	10.7	1 127	10.8	6 025	15 720	17 384	2 321	241	10.4	23	96	80	391
Tyrone township	1 892	11.4	1 473	7.7	5 598	17 721	19 593	3 197	397	12.4	39	174	141	466
Vergennes township	1 142	4.7	968	6.2	7 562	22 435	24 144	1 801	40	2.2	17	6	6	88
Keweenaw County	1 065	13.7	790	16.8	4 782	9 076	11 705	1 958	259	13.2	110	56	37	497
Allauze township	818	15.6	567	14.5	4 558	8 654	11 410	1 527	230	15.1	89	52	33	410
Eagle Harbor township	61	6.6	54	22.2	6 214	12 500	18 250	96	5	5.2	5	—	—	5
Grant township	75	5.3	65	46.2	5 026	11 250	13 500	119	11	9.2	3	4	4	29
Houghton township	76	6.6	72	6.9	5 341	12 500	12 969	155	4	2.6	4	—	—	39
Sherman township	35	14.3	32	12.5	6 140	7 188	10 714	61	9	14.8	9	—	—	14
Lake County	4 289	17.8	2 973	17.4	4 640	9 134	11 210	7 700	1 870	24.3	327	668	522	2 524
Chase township	504	15.7	371	13.5	4 448	11 739	13 533	865	185	21.4	23	74	67	241
Cherry Valley township	157	21.0	102	24.5	2 691	9 327	9 625	293	161	54.9	4	97	76	168
Oaer township	176	17.0	116	17.2	4 237	9 779	11 625	281	49	17.4	7	14	9	65
Eden township	109	31.2	71	28.2	5 034	9 554	10 729	176	25	14.2	6	5	5	55
Elk township	325	13.5	173	16.8	4 411	8 413	10 125	542	116	21.4	11	38	30	178
Ellsworth township	285	14.0	208	17.8	4 071	13 125	15 556	528	90	17.0	8	43	41	155
Lake township	313	15.3	214	15.4	6 744	12 500	14 531	513	69	13.5	6	18	13	81
Newkirk township	379	23.7	258	19.8	4 143	9 716	11 116	613	166	27.1	20	71	52	215
Peacock township	169	11.8	126	15.1	5 825	10 667	11 852	284	25	8.8	9	—	—	40
Pinara township	193	11.9	139	20.9	4 987	12 679	13 750	343	54	15.7	12	18	13	62
Pleasant Plains township	728	14.8	568	13.9	5 374	9 542	11 833	1 391	298	21.4	56	103	76	449
Sauble township	149	14.1	92	15.2	4 642	9 474	10 139	257	73	28.4	23	15	13	78
Sweetwater township	116	10.3	83	20.5	3 962	9 821	9 464	210	85	40.5	6	47	25	94
Webber township	436	27.1	293	19.1	4 304	5 862	9 196	865	291	33.6	73	79	65	372
Yates township	250	26.0	159	24.5	3 516	5 652	6 995	539	183	34.0	63	46	37	271
Lapeer County	42 199	8.7	32 332	9.4	7 089	21 403	22 984	68 434	4 886	7.1	497	1 916	1 372	7 026
Almont township	2 499	8.4	1 989	8.0	7 406	22 889	24 757	4 081	291	7.1	38	119	83	394
Arcadia township	1 424	11.1	1 057	11.8	6 640	21 996	23 585	2 350	189	8.0	14	78	65	239
Attica township	2 282	11.4	1 710	10.0	7 221	22 659	23 004	3 627	360	9.9	21	146	94	571
Burlington township	953	9.3	678	12.2	5 210	16 797	18 333	1 551	227	14.6	10	83	60	305
Burnside township	1 068	9.6	794	11.7	5 140	16 397	17 904	1 765	295	16.7	17	140	96	374
Deerfield township	2 795	9.0	2 142	10.2	6 724	22 829	23 577	4 659	209	4.5	—	88	61	331
Oryden township	1 905	6.9	1 426	8.6	7 727	24 395	25 810	2 989	169	5.7	14	69	64	221
Elba township	2 521	7.5	1 887	8.5	7 053	22 620	24 161	3 982	228	5.7	28	76	70	282
Goodland township	956	5.3	713	13.5	6 528	20 114	21 189	1 513	80	5.3	11	24	17	121
Hadley township	2 112	8.2	1 542	6.0	7 939	27 882	29 375	3 320	112	3.4	—	51	51	191
Imloy township	1 368	8.2	1 048	10.2	7 593	22 225	23 856	2 188	155	7.1	28	43	39	231
Lapeer township	2 669	8.2	2 083	7.5	9 216	26 111	26 578	4 226	182	4.3	37	65	37	272
Marathon township	2 626	10.9	1 895	13.8	6 363	20 171	21 550	4 300	469	10.9	33	200	149	601
Mayfield township	4 159	7.5	3 347	8.1	7 156	22 863	24 614	6 920	352	5.1	52	147	107	496
Metamora township	2 062	6.4	1 506	11.8	8 182	22 852	23 577	3 202	183	5.7	2	70	35	295
North Branch township	1 625	11.1	1 282	8.6	6 729	19 877	21 839	2 683	216	8.1	44	82	58	310
Oregon township	3 336	5.7	2 554	4.8	6 878	23 345	23 957	5 630	177	3.1	9	72	51	326
Rich township	785	7.1	584	8.6	6 447	20 129	21 473	1 242	126	10.1	6	46	23	205
Leelanau County	8 702	8.7	7 274	8.7	6 815	15 938	17 975	13 881	1 149	8.3	298	325	234	1 775
Bingham township	959	4.4	711	2.8	6 757	17 271	18 750	1 544	53	3.4	13	15	10	114
Centerville township	430	12.8	341	17.6	6 206	15 326	17 625	716	94	13.1	35	21	8	130
Cleveland township	379	9.5	318	11.3	5 402	13 990	13 807	647	99	15.3	15	37	31	112
Elmwood township	1 994	9.1	1 677	7.3	7 620	18 782	20 234	3 004	116	3.9	27	31	15	236
Empire township	521	8.8	435	10.1	6 921	12 390	15 441	796	63	7.9	9	14	7	130
Glen Arbor township	396	12.4	339	5.3	8 731	17 171	22 045	574	60	10.5	21	2	2	74
Kasson township	577	12.5	456	12.1	5 486	12 885	15 260	927	154	16.6	30	62	50	244
Leelanau township	904	8.1	798	6.8	6 605	14 291	16 549	1 493	98	6.6	27	21	17	157
Leland township	851	7.5	760	8.6	7 248	14 664	17 689	1 426	145	10.2	55	33	29	239
Salan township	632	6.2	526	12.5	6 329	18 214	19 292	987	63	6.4	28	11	7	84
Suttons Bay township	1 059	9.2	913	9.7	6 411	15 141	17 071	1 767	204	11.5	38	78	58	255
Lenawee County	55 936	9.2	44 842	8.3	6 957	18 537	20 825	87 722	7 416	8.5	1 072	2 762	1 949	10 573
Adrian township	2 954	9.0	2 336	9.2	7 805	22 399	23 962	4 474	295	6.6	20	81	75	380
Blissfield township	2 259	4.7	1 948	6.3	7 507	19 550	21 481	3 707	213	5.7	62	69	45	262
Cambridge township	2 355	9.6	1 895	7.7	6 985	20 583	22 318	3 778	216	5.7	40	69	41	425
Clinton township	2 084	8.9	1 671	7.0	7 596	20 608	23 287	3 385	121	3.6	21	37	25	211
Deerfield township	1 111	8.8	834	4.7	6 795	17 052	19 942	1 764	159	9.0	26	56	43	235
Oaer township	1 187	8.4	905	8.4	6 171	17 949	19 391	1 919	193	10.1	34	79	53	315
Fairfield township	1 243	11.9	932	9.3	6 252	18 2								

Table 4. Summary of Social and Economic Characteristics: 1980—Con.

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**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Lenowee County—Con.

Onondaga County—Con.														
Ogden township.....	755	6.6	584	4.6	7 218	19 429	20 361	1 224	82	6.7	13	24	15	109
Palmyro township.....	1 593	11.4	1 291	9.3	7 135	20 222	21 042	2 470	146	5.9	15	58	40	221
Roisin township.....	3 483	8.2	2 589	7.2	7 151	23 517	25 410	5 491	473	8.6	48	167	121	613
Ridgeway township.....	1 111	8.2	833	5.9	6 789	19 787	21 536	1 736	107	6.2	18	27	13	168
Riga township.....	1 028	6.5	816	6.5	6 892	18 197	20 263	1 662	197	11.9	20	93	86	244
Rollin township.....	2 166	9.2	1 680	9.5	7 127	17 174	19 347	3 342	435	13.0	62	175	98	624
Rome township.....	1 023	9.0	788	12.3	5 828	18 052	19 177	1 677	128	7.6	25	54	45	197
Seneca township.....	836	12.8	636	13.4	6 340	17 774	19 263	1 377	86	6.2	12	28	16	196
Tecumseh township.....	985	7.4	793	5.4	9 098	25 804	27 019	1 480	32	2.2	14	9	5	55
Woodstock township.....	1 845	9.9	1 455	9.2	6 318	17 201	18 914	3 091	276	8.9	32	107	58	472
Livingston County														
Brighton township.....	7 056	5.2	5 747	6.1	9 935	30 000	31 830	11 127	307	2.8	56	113	76	552
Cohoctah township.....	1 472	9.3	1 147	7.9	7 050	23 091	23 886	2 436	126	5.2	20	46	26	195
Conway township.....	1 112	8.8	860	8.3	7 111	24 196	24 420	1 771	93	5.3	4	32	28	166
Deerfield township.....	1 583	7.0	1 143	6.8	7 407	22 951	24 271	2 608	176	6.7	18	57	39	266
Genoa township.....	5 798	6.1	4 515	8.1	9 077	25 292	27 171	9 245	431	4.7	66	152	119	550
Green Oak township.....	6 680	7.5	5 550	8.0	7 934	25 769	26 853	10 247	549	5.4	59	210	140	764
Hamburg township.....	7 342	6.9	5 877	8.4	8 953	25 075	26 652	11 173	395	3.5	39	164	156	524
Hondy township.....	2 755	7.5	2 192	10.2	6 700	16 815	20 208	4 582	496	10.8	77	187	111	857
Hortland township.....	3 777	4.1	2 944	6.1	9 069	30 192	30 905	6 034	191	3.2	—	91	58	289
Howell township.....	2 421	6.4	1 928	6.9	7 611	25 261	25 669	3 905	103	2.6	35	35	7	173
Isco township.....	881	6.0	712	5.5	7 643	25 521	26 507	1 427	60	4.2	16	22	10	108
Marion township.....	2 711	6.0	2 065	5.3	7 283	26 966	27 624	4 398	124	2.8	29	44	31	223
Oceola township.....	2 672	8.3	2 060	7.1	7 839	23 934	25 669	4 161	205	4.9	—	78	66	252
Putnam township.....	3 494	6.1	2 774	6.9	7 376	21 705	23 218	5 603	362	6.5	52	141	81	562
Tyrone township.....	3 897	6.6	2 938	6.4	8 894	29 034	30 281	6 060	252	4.2	15	123	78	316
Unadilla township.....	1 781	8.6	1 348	9.5	6 927	20 656	22 723	2 849	191	6.7	28	77	44	321
Luce County														
Columbus township.....	3 704	15.5	2 965	14.4	5 301	13 261	15 327	6 119	773	12.6	118	264	183	1 187
Lakefield township.....	1 56	19.9	110	22.7	4 302	10 515	12 059	262	43	16.4	18	4	3	43
McMillan township.....	490	15.1	347	9.8	5 037	12 500	13 462	766	107	14.0	10	45	37	163
Pentland township.....	1 998	16.8	1 651	17.7	5 505	12 324	15 029	3 318	464	14.0	80	144	95	744
	1 060	12.5	857	8.3	5 214	16 019	17 500	1 773	159	9.0	10	71	48	237
Mackinac County														
Bois Blanc township.....	6 113	12.0	4 980	24.5	5 274	12 454	14 985	10 083	1 314	13.0	209	506	380	2 181
Brevort township.....	39	12.8	37	56.8	5 707	12 750	15 500	62	15	24.2	4	7	7	19
Clark township.....	276	14.9	205	20.5	4 489	11 379	12 112	457	53	11.6	6	11	8	130
Gorfield township.....	1 136	12.1	895	20.8	5 786	14 009	16 354	1 875	164	8.7	20	62	38	302
Hendricks township.....	723	12.4	555	15.7	5 116	12 074	14 792	1 205	146	12.1	35	46	40	279
Hudson township.....	88	10.2	70	34.3	4 008	8 047	8 864	168	43	25.6	3	17	15	67
Morquette township.....	110	11.8	94	45.7	3 474	12 188	12 639	199	52	26.1	8	19	14	61
Moran township.....	240	9.6	176	18.8	4 890	12 917	16 389	436	84	19.3	27	35	22	92
Newton township.....	530	11.1	473	22.8	5 783	13 717	15 227	816	50	6.1	4	17	13	112
	224	15.6	167	31.7	4 635	10 735	11 544	346	37	10.7	4	15	15	74
Portage township.....	422	11.6	278	25.5	4 095	9 274	10 909	744	216	29.0	29	96	71	297
St. Ignace township.....	471	13.6	356	18.5	5 162	13 456	15 240	739	68	9.2	8	28	23	135
Macomb County														
Armada township.....	462 051	7.8	364 796	8.0	8 655	24 222	26 666	689 341	31 834	4.6	4 262	11 444	8 212	47 154
Bruce township.....	2 350	7.6	1 746	8.9	7 479	24 082	25 848	3 810	204	5.4	27	68	50	258
Chesterfield township.....	3 602	9.2	2 783	8.6	8 465	25 828	28 058	5 785	396	6.8	51	119	104	488
Clinton township.....	11 608	8.2	9 152	7.8	7 954	24 615	25 783	18 198	863	4.7	71	374	288	1 154
Harrison township.....	47 690	7.4	37 877	8.2	8 862	24 243	26 613	71 684	3 430	4.8	295	1 487	970	5 387
Lake township.....	16 350	7.7	13 538	7.8	9 428	22 557	25 406	23 412	1 189	5.1	119	395	251	1 919
Lenox township.....	65	3.1	53	—	101 173	47 628	58 047	108	4	3.7	—	—	—	8
Macomb township.....	2 953	10.6	2 277	11.2	6 531	20 435	21 635	4 822	457	9.5	53	204	144	606
Roy township.....	9 315	8.5	7 497	7.5	8 593	26 024	27 065	14 185	568	4.0	101	183	117	738
	1 937	10.2	1 494	5.5	7 971	26 013	27 599	3 086	135	4.4	4	61	57	251
Richmond township.....	1 444	8.6	1 243	10.9	7 969	24 189	25 750	2 273	106	4.7	19	18	13	139
Shelby township.....	25 791	5.9	20 516	6.8	9 239	29 954	31 792	38 852	856	2.2	138	232	173	1 524
Washington township.....	6 550	6.6	5 069	5.4	9 430	27 753	29 933	10 107	401	4.0	22	169	144	574
Monistee County														
Arcadio township.....	13 952	11.1	10 765	14.8	6 182	14 351	17 281	22 738	2 443	10.7	530	742	512	3 664
Bear Lake township.....	375	11.7	281	14.2	5 558	11 296	15 096	638	81	12.7	23	19	8	153
Brown township.....	982	11.8	748	13.4	6 741	15 805	17 358	1 659	137	8.3	36	30	22	233
Clean township.....	395	8.4	292	17.8	5 640	16 731	18 287	642	42	6.5	9	13	10	94
Oickson township.....	472	12.5	322	26.4	4 121	11 100	12 596	771	173	22.4	19	70	56	243
Filer township.....	484	15.5	337	13.1	4 896	10 491	11 875	797	126	15.8	22	20	15	204
Manistee township.....	1 369	8.8	1 005	10.8	6 623	18 542	20 950	2 143	104	4.9	21	32	25	150
Maple Grove township.....	1 991	12.4	1 603	13.7	6 139	16 882	18 949	3 111	337	10.8	71	80	45	442
Marilla township.....	601	12.1	439	18.0	6 224	11 810	14 211	1 068	135	12.6	31	44	30	157
	135	11.1	95	23.2	5 603	9 519	12 500	268	31	11.6	9	13	5	53
Norman township.....	570	19.8	370	20.0	5 209	12 652	14 514	944	119	12.6	12	56	45	223
Onokoma township.....	876	10.8	685	11.5	7 194	15 288	18 348	1 418	160	11.3	22	61	45	244
Pleasanton township.....	341	10.3	276	10.5	5 424	13 710	15 057	620	82	13.2	18	19	14	118
Springdale township.....	312	19.6	211	28.4	5 379	12 448	14 091	435	60	13.8	2	16	8	78
Stronoch township.....	473	9.9	349	17.8	6 049	14 879	16 696	704	90	12.8	8	30	9	101
Marquette County														
Champion township.....	48 184	7.6	38 295	8.3	6 187	16 517	19 492	68 648	6 754	9.8	857	2 097	1 270	10 668
Chocology township.....	265	5.7	185	11.9	5 287	11 917	19 107	451	63	14.0	—	33	28	93
Ely township.....	3 684	8.0	3 001	8.4	7 300	21 489	22 330	5 663	370	6.5	18	132	105	480
Ewing township.....	1 183	11.0	804	10.6	6 348	21 110	22 000	1 955	101	5.2	7	34	17	164
Forsyth township.....	107	20.6	80	18.8	5 062	9 000	13 333	162	36	22.2	9	12	10	62
Humboldt township.....	6 098	5.3	4 764	8.6	5 019	13 377	13 830	9 601	838	8.7	36	421	196	2 291
Ishpeming township.....	338	10.7	2											

Table 4. Summary of Social and Economic Characteristics: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places

COUNTIES AND COUNTY
SUBDIVISIONS—Con.

The State Standard Metropolitan Statistical Areas Counties and County Subdivisions Incorporated Places	Noninstitutional persons 16 to 64 years		Persons 16 years and over in labor force in 1979				Medion income in 1979 (dollars)		Persons for whom poverty status is determined						
	Total	Percent with o work disability	Total	Percent unem- ployed 15 or more weeks			Per capita income in 1979 (dollars)	House- holds	Families	Total	Income in 1979 below poverty level				Income in 1979 below 125 percent of poverty level
					Total	Percent					65 years and over	Reloted children			
												Under 18 years	5 to 17 years		
COUNTIES AND COUNTY SUBDIVISIONS—Con.															
Marquette County—Con.															
Marquette township.....	1 770	10.5	1 436	7.9	6 764	19 382	21 039	2 653	179	6.7	29	35	19	259	
Michigan township.....	250	15.6	161	14.9	6 332	15 250	17 917	391	73	18.7	17	18	9	94	
Negaunee township.....	1 492	9.4	1 097	9.8	6 368	21 037	21 953	2 341	101	4.3	16	25	14	154	
Powell township.....	425	14.4	386	40.7	6 651	13 456	16 548	645	106	16.4	10	45	35	163	
Republic township.....	866	12.1	637	10.2	6 943	18 893	21 750	1 390	133	9.6	48	33	24	163	
Richmond township.....	723	7.6	482	15.6	6 018	18 304	20 455	1 185	175	14.8	27	80	54	220	
Sands township.....	1 888	3.7	1 695	7.8	6 110	18 179	19 673	1 622	171	10.5	17	68	35	273	
Skandia township.....	635	7.6	450	18.4	5 449	16 791	17 432	999	119	11.9	25	34	23	166	
Tilden township.....	607	11.7	455	8.6	6 540	18 438	19 861	1 044	36	3.4	3	21	18	71	
Tunin township.....	90	32.2	49	36.7	3 548	10 078	10 859	160	28	17.5	5	11	5	38	
Wells township.....	196	12.2	140	20.0	4 617	11 538	13 295	343	63	18.4	11	21	6	132	
West Branch township.....	1 368	2.5	1 015	6.5	5 165	13 610	13 618	2 129	197	9.3	2	91	22	369	
Mason County.....	15 929	10.2	12 797	10.8	6 192	14 410	16 824	25 840	3 126	12.1	686	1 042	721	4 311	
Amber township.....	973	8.6	792	8.1	6 162	16 344	17 989	1 530	203	13.3	34	74	51	266	
Branch township.....	626	15.3	457	16.8	4 933	11 186	12 500	1 017	195	19.2	30	76	56	282	
Custer township.....	814	12.0	663	11.2	5 028	12 414	14 917	1 338	178	13.3	24	75	56	276	
Eden township.....	331	9.4	242	16.1	4 913	13 000	15 156	520	114	21.9	22	35	22	126	
Free Soil township.....	501	8.6	482	11.0	5 177	13 576	14 718	796	92	11.6	12	36	28	121	
Grant township.....	465	17.0	337	22.3	5 407	14 306	15 536	729	102	14.0	18	34	29	128	
Hamlin township.....	1 654	10.4	1 269	12.0	7 558	18 185	20 039	2 612	200	7.7	33	79	52	267	
Logan township.....	107	14.0	79	12.7	5 478	9 531	14 375	166	22	13.3	—	3	3	42	
Meade township.....	76	11.8	58	17.2	6 530	16 250	17 188	128	11	8.6	2	—	—	26	
Pere Marquette township.....	1 378	7.3	1 103	9.2	7 566	18 419	20 750	2 061	86	4.2	17	27	14	177	
Riverton township.....	707	7.9	556	14.4	5 706	15 737	17 316	1 177	92	7.8	29	24	16	135	
Sheridan township.....	487	16.4	329	16.1	4 974	9 792	12 137	796	171	21.5	49	54	41	231	
Shermon township.....	575	13.0	422	5.0	4 817	12 917	14 355	1 018	125	12.3	41	31	12	190	
Summit township.....	554	6.7	440	10.2	6 156	14 716	16 615	920	170	18.5	33	51	33	212	
Victory township.....	722	9.3	533	12.4	5 337	16 144	16 932	1 168	131	11.2	19	44	37	208	
Mecosta County.....	25 937	8.6	21 472	7.6	5 230	13 081	16 023	31 477	5 743	18.2	446	1 399	975	7 905	
Aetna township.....	837	12.2	623	13.6	5 336	13 062	15 156	1 350	224	16.6	23	95	70	288	
Austin township.....	543	15.5	399	14.8	5 439	12 159	15 991	898	121	13.5	14	44	26	254	
Big Rapids township.....	1 770	6.9	1 475	6.8	6 624	16 458	20 566	2 463	432	17.5	27	69	48	523	
Chippewa township.....	611	17.5	431	13.0	4 898	10 724	12 379	993	193	19.4	16	74	64	272	
Colfax township.....	1 205	6.7	994	6.8	6 885	19 714	21 297	1 872	154	8.2	11	25	25	271	
Deerfield township.....	611	12.8	455	18.9	5 237	13 427	14 483	1 023	124	12.1	37	32	16	245	
Fork township.....	779	14.4	540	9.8	5 090	11 638	13 873	1 344	236	17.6	23	107	72	362	
Grant township.....	380	16.6	278	6.8	5 449	15 815	16 522	635	81	12.8	6	41	29	124	
Green township.....	1 865	9.7	1 458	12.1	5 701	15 107	17 545	2 842	330	11.6	21	98	74	484	
Hinton township.....	522	13.0	409	9.0	4 724	13 750	13 953	843	134	15.9	7	61	48	189	
Mortiny township.....	761	18.1	493	12.2	5 184	11 155	12 151	1 206	183	15.2	20	61	48	219	
Mecosta township.....	1 215	12.0	983	11.0	5 707	12 474	15 353	1 874	309	16.5	27	82	49	450	
Millbrook township.....	569	14.9	409	10.8	4 648	13 140	14 186	938	127	13.5	20	39	34	180	
Morton township.....	1 061	12.7	799	15.4	6 576	14 396	16 705	1 782	225	12.6	26	79	64	340	
Sheridan township.....	579	17.8	398	19.8	4 649	10 771	12 000	1 001	197	19.7	28	61	39	266	
Wheatland township.....	832	13.3	650	14.5	5 134	12 731	14 500	1 417	243	17.1	44	101	64	304	
Menominee County.....	15 695	10.0	11 843	8.2	5 585	14 195	16 380	25 892	2 525	9.8	605	725	491	4 328	
Cedarville township.....	120	9.2	97	13.4	6 068	9 297	12 188	221	38	17.2	9	11	7	48	
Ooggett township.....	472	10.2	335	3.3	4 507	11 420	12 437	799	108	13.5	20	35	19	194	
Foithorn township.....	137	14.6	82	18.3	4 787	11 528	13 750	224	27	12.1	11	4	4	51	
Gourley township.....	220	15.9	154	3.2	4 427	12 168	13 553	395	46	11.6	13	13	9	49	
Harris township.....	913	11.0	642	15.6	4 332	12 475	13 750	1 558	324	20.8	36	140	101	406	
Holmes township.....	136	1.5	77	2.6	4 385	10 694	12 857	254	35	13.8	27	2	2	53	
Ingollston township.....	634	11.4	467	7.7	5 989	15 284	16 821	1 063	50	4.7	12	10	4	92	
Lake township.....	390	11.8	286	15.4	4 835	12 750	13 696	630	83	13.2	18	23	13	120	
Mellen township.....	677	16.8	502	8.2	4 989	11 772	14 167	1 151	107	9.3	25	29	14	200	
Menominee township.....	2 580	9.3	1 933	6.3	5 960	17 150	18 324	4 013	150	3.7	57	30	17	307	
Meyer township.....	629	14.5	454	10.1	4 971	13 276	15 583	1 004	120	12.0	32	29	15	228	
Nadeau township.....	667	6.4	434	4.6	3 921	9 650	11 218	1 217	273	22.4	86	79	59	424	
Spolding township.....	989	12.5	721	14.8	4 509	13 690	15 239	1 691	217	12.8	41	73	51	326	
Stephenson township.....	470	14.0	340	9.7	4 736	13 704	15 905	730	137	18.8	15	62	48	163	
Midland County.....	47 465	6.8	36 538	7.8	8 052	21 527	23 598	71 901	5 752	8.0	667	2 033	1 353	8 372	
Edenville township.....	1 284	9.9	895	11.2	6 424	17 909	19 241	2 016	164	8.1	10	56	36	287	
Genevo township.....	713	9.8	504	13.7	6 035	17 903	20 221	1 157	194	16.8	27	74	54	238	
Greendale township.....	739	13.4	508	17.3	4 999	13 712	14 805	1 244	207	16.6	21	95	80	365	
Homer township.....	2 929	5.0	2 243	8.2	7 641	22 136	22 948	4 424	297	6.7	12	124	69	461	
Hope township.....	786	7.3	552	10.9	5 972	18 477	19 167	1 285	132	10.3	5	59	40	214	
Ingersoll township.....	1 875	6.1	1 417	6.1	7 145	22 233	23 598	2 953	180	6.1	42	66	58	309	
Jasper township.....	700	11.4	494	15.2	5 210	15 774	16 645	1 127	201	17.8	19	87	56	298	
Jerome township.....	2 759	11.9	2 026	8.2	6 702	20 119	21 095	4 158	475	11.4	58	190	133	626	
Lorkin township.....	2 048	7.7	1 544	6.9	7 569	23 657	24 794	3 286	191	5.8	25	80	49	273	
Lee township.....	2 065	9.8	1 498	14.2	5 784	18 246	19 803	3 278	452	13.8	18	208	130	630	
Lincoln township.....	1 051	9.2	793	9.1	6 197	20 479	21 860	1 637	140	8.6	22	33	25	229	
Midland township.....	1 539	3.1	1 201	8.7	7 668	23 095	24 607	2 340	93	4.0	11	30	18	155	
Mills township.....	878	10.7	616	11.9	5 588	18 009	18 947	1 461	200	13.7	35	77	50	251	
Mount Holey township.....	961	6.6	654	7.6	6 008	19 569	20 217	1 578	162	10.3	7	62	46	219	
Porter township.....	682	6.6	463	12.5	5 971	17 768	19 286	1 104	188	17.0	20	70	52	261	
Warren township.....	1 140	7.2	814	11.1	5 637	17 841	19 572	1 838	199	10.8	10	90	64	312	
Missaukee County.....	5 939	13.0	4 319	13.1											

Table 4. Summary of Social and Economic Characteristics: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Missaukee County—Con.

Butterfield township	236	11.4	176	17.0	4 436	10 250	11 417	409	107	26.2	13	53	35	152
Coldwell township	489	16.0	326	14.7	4 854	11 215	12 227	829	176	21.2	34	63	35	227
Clom Union township	475	11.2	372	8.1	4 977	11 371	13 056	802	162	20.2	32	64	52	215
Enterprise township	83	7.2	49	—	4 019	10 139	11 875	124	22	17.7	5	7	2	31
Forest township	444	14.6	375	21.1	4 973	12 569	13 553	741	83	11.2	15	29	16	165
Holland township	97	19.6	55	23.6	4 235	10 781	11 406	160	46	28.8	—	25	21	56
Lake township	815	12.9	561	15.7	5 456	13 326	14 951	1 343	116	8.6	15	42	36	204
Norwich township	240	19.2	150	11.3	3 529	9 562	10 050	407	80	19.7	8	32	25	142
Pioneer township	217	14.7	129	24.0	3 978	10 909	12 308	334	65	19.5	6	26	26	108
Reeder township	391	12.3	284	19.7	5 230	12 917	15 250	642	79	12.3	4	32	21	127
Richland township	630	12.4	495	6.5	5 229	15 724	16 321	1 008	65	6.4	14	13	6	119
Riverside township	436	14.7	309	10.7	5 025	15 493	16 414	768	87	11.3	13	45	38	136
West Branch township	206	16.5	151	13.9	4 840	15 074	15 865	345	37	10.7	4	17	12	85
Monroe County	84 139	9.2	64 899	10.5	7 356	21 356	23 281	133 486	9 680	7.3	1 396	3 781	2 602	13 499
Ash township	5 008	8.4	3 756	10.6	7 515	22 349	24 030	7 660	490	6.4	57	233	147	652
Bedford township	14 595	8.1	11 431	8.1	7 956	24 849	26 103	22 834	729	3.2	68	270	212	1 154
Berlin township	4 112	7.9	3 031	10.2	7 646	23 187	24 873	6 478	310	4.8	38	93	76	427
Oundee township	3 351	8.3	2 624	9.9	7 405	19 487	20 804	5 372	377	7.0	83	154	73	635
Erie township	2 917	8.3	2 297	8.7	7 307	22 998	24 709	4 571	393	8.6	44	209	157	577
Exeter township	1 968	7.2	1 369	10.1	7 067	22 125	24 665	3 231	266	8.2	24	120	104	288
Frenchtown township	11 517	9.6	8 860	13.8	7 180	20 719	22 752	17 950	1 932	10.8	102	854	640	2 428
Ido township	2 790	6.8	2 182	9.0	7 090	24 449	25 377	4 445	237	5.3	43	67	42	292
La Salle township	3 134	8.6	2 320	10.1	7 214	22 752	23 594	4 999	327	6.5	23	138	102	471
London township	1 923	12.6	1 482	14.0	6 045	20 524	21 696	3 266	230	7.0	35	80	37	352
Milan township	1 276	8.2	1 035	7.3	7 287	22 477	24 833	2 018	107	5.3	12	37	19	144
Monroe township	7 203	11.2	5 516	9.9	7 340	18 451	20 753	11 415	1 010	8.8	134	397	310	1 531
Rosinville township	2 967	6.1	2 306	7.4	6 939	24 030	25 327	4 776	95	2.0	33	—	—	160
Summerfield township	1 944	11.9	1 428	7.4	6 898	20 614	22 724	3 176	232	7.3	31	106	73	363
Whiteford township	3 002	9.4	2 444	9.3	7 239	21 142	23 408	4 660	114	2.4	32	20	10	199
Montcalm County	28 514	11.0	22 600	11.3	5 905	14 792	16 942	47 021	5 636	12.0	882	2 010	1 412	8 398
Belvidere township	1 174	15.5	824	12.9	5 545	12 641	14 567	1 949	320	16.4	39	144	114	458
Bloomer township	706	7.6	567	11.1	5 385	15 402	17 174	1 225	218	17.8	29	85	54	274
Bushnell township	766	12.9	581	13.9	5 510	16 163	17 219	1 268	138	10.9	18	52	46	198
Coto township	1 443	9.9	1 156	13.0	6 004	13 316	15 000	2 348	244	10.4	55	69	44	467
Crystal township	1 339	13.6	1 024	14.0	5 833	14 365	16 211	2 214	241	10.9	30	80	55	348
Ooy township	800	10.3	606	10.6	5 546	15 306	16 307	1 290	209	16.2	15	78	45	306
Oougloss township	1 098	13.2	867	6.6	6 057	15 025	16 844	1 781	179	10.1	15	48	28	305
Eureka township	1 462	7.6	1 162	8.1	6 858	19 932	21 581	2 294	152	6.6	21	60	49	223
Evergreen township	1 380	9.6	1 121	12.1	5 938	14 565	15 893	2 184	219	10.0	30	78	58	363
Fairploin township	801	10.1	618	11.0	5 795	16 386	17 409	1 336	153	11.5	24	51	37	189
Ferris township	695	15.7	528	14.6	4 774	14 023	15 357	1 120	189	16.9	24	67	57	225
Home township	1 574	9.2	1 265	12.3	5 693	14 518	16 424	2 566	310	12.1	58	102	75	426
Maple Valley township	1 040	13.0	792	10.1	5 732	13 021	15 669	1 809	217	12.0	26	79	63	322
Montcalm township	1 572	9.4	1 249	9.1	5 841	16 168	17 697	2 515	242	9.6	36	90	57	367
Pierson township	1 076	9.9	837	15.9	6 167	16 875	18 345	1 693	130	7.7	12	49	41	214
Pine township	726	11.4	535	8.2	5 421	14 969	15 991	1 195	148	12.4	27	51	46	208
Reynolds township	1 354	15.1	1 004	9.1	5 007	12 244	15 000	2 346	357	15.2	60	150	119	545
Richland township	1 479	13.4	1 103	14.1	5 097	14 172	15 264	2 408	385	16.0	48	151	103	585
Sidney township	1 218	11.4	1 038	11.7	6 068	15 779	17 132	2 024	186	9.2	37	61	45	274
Winfield township	697	12.1	548	9.5	5 486	16 061	18 403	1 128	152	13.5	33	43	35	245
Montmorency County	4 351	14.0	2 977	17.7	4 838	10 254	11 995	7 464	1 508	20.2	296	475	346	2 104
Albert township	949	13.8	661	15.9	5 608	10 625	12 948	1 620	202	12.5	71	36	26	268
Avery township	308	14.3	226	20.8	4 786	9 148	11 705	527	132	25.0	10	60	35	168
Briley township	970	9.5	747	20.7	4 791	11 045	12 263	1 687	365	21.6	73	123	104	458
Hillman township	976	16.5	674	15.9	4 866	9 821	12 292	1 644	325	19.8	58	109	71	478
Loud township	123	14.6	57	21.1	4 172	9 000	9 688	233	53	22.7	10	22	18	84
Montmorency township	515	15.5	287	15.7	4 272	9 189	9 712	901	234	26.0	49	69	62	343
Rust township	291	21.6	178	20.8	3 883	11 212	12 050	485	118	24.3	13	35	25	186
Vienna township	219	9.1	147	12.2	4 702	11 583	13 365	367	79	21.5	12	21	5	119
Muskegon County	97 742	11.4	76 084	10.2	6 358	16 167	18 716	154 729	19 011	12.3	1 479	8 583	5 770	25 985
Blue Lake township	661	18.6	423	14.4	3 939	11 369	12 803	1 097	393	35.8	11	224	152	444
Casnovio township	1 318	9.8	1 004	12.5	5 773	17 804	19 909	2 155	261	12.1	33	101	68	324
Cedar Creek township	1 619	12.9	1 286	11.6	5 998	16 678	17 953	2 445	247	10.1	21	98	54	373
Oolton township	3 715	11.2	2 698	11.1	6 071	17 371	18 970	5 892	694	11.8	21	326	212	938
Egelston township	4 661	16.1	3 462	14.5	5 629	16 169	17 182	7 297	824	11.3	28	375	268	1 156
Fruitland township	2 679	9.4	2 073	9.9	6 974	19 867	21 336	4 146	249	6.0	7	131	101	401
Fruitport township	7 009	8.7	5 766	7.8	6 920	20 818	21 802	10 631	574	5.4	41	277	242	971
Holton township	1 270	14.4	943	13.9	5 344	15 566	17 092	2 018	289	14.3	22	129	101	399
Loketon township	4 220	7.3	3 389	6.2	7 644	22 184	23 435	6 327	322	5.1	18	143	98	440
Montogue township	870	9.2	661	10.3	6 638	19 231	20 750	1 359	77	5.7	15	14	6	140
Moorland township	993	12.7	711	11.0	5 113	16 069	16 601	1 519	209	13.8	5	100	70	302
Muskegon township	9 106	11.6	7 083	10.5	5 985	16 980	18 732	14 312	1 374	9.6	161	549	351	1 920
Ravenna township	1 550	8.6	1 209	9.2	6 280	18 152	19 886	2 407	209	8.7	22	82	58	292
Sullivan township	1 546	10.7	1 164	10.7	5 697	18 569	19 258	2 416	205	8.5	8	100	86	288
Whitehall township	825	6.7	681	8.8	6 564	17 500	20 296	1 325	86	6.5	7	35	20	159
White River township	761	6.8	590	7.6	6 556	19 464	20 845	1 207	87	7.2	16	35	27	107
Newaygo County	20 820	11.6	15 547	9.7	5 696	14 082	16 468	34 574	4 713	13.6	745	1 829	1 369	6 878
Ashland township	1 072	8.3	823	9.1	5 945	16 056	17 220	1 744	209	12.0	35	89	58	300
Borton township	365	13.4	274	7.3	4 979	12 589	15 417	569	117	20.6	27	40	35	169
Beover township	245	14.3	172	15.7	4 232	12 411	14 444							

Table 4. Summary of Social and Economic Characteristics: 1980—Con.

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places

COUNTIES AND COUNTY
SUBDIVISIONS—Con.

Newaygo County—Con.

Big Prairie township	727	24.8	475	12.8	5 186	9 692	12 050	1 200	229	19.1	44	66	57	352
Bridgeport township	941	14.2	672	11.9	4 926	14 593	15 705	1 562	186	11.9	19	86	62	300
Brooks township	1 457	11.5	1 088	7.8	6 439	15 278	17 246	2 332	234	10.0	46	97	66	352
Croton township	941	16.4	624	9.8	5 793	12 721	14 628	1 549	184	11.9	33	80	37	330
Dayton township	1 184	6.5	951	7.3	6 650	19 245	19 929	1 936	137	7.1	14	56	39	229
Denver township	867	13.5	638	9.6	4 938	12 477	14 539	1 422	184	12.9	21	69	52	282
Ensley township	869	11.3	634	8.5	5 575	16 319	18 309	1 454	167	11.5	19	71	45	259
Everett township	827	16.3	560	17.1	4 870	12 035	14 122	1 360	267	19.6	32	112	87	322
Garfield township	1 096	10.3	826	9.4	5 776	16 187	19 102	1 801	209	11.6	22	97	84	299
Goodwell township	220	15.5	143	18.9	4 460	10 500	11 597	381	76	19.9	11	29	22	109

Grant township	1 370	10.4	1 044	8.7	4 990	14 558	16 380	2 269	345	15.2	48	122	85	485
Home township	97	21.6	61	14.8	4 814	11 250	12 969	175	35	19.6	9	15	12	60
Lilley township	307	18.2	177	18.1	4 619	7 402	8 750	557	133	23.9	20	44	40	222
Lincoln township	513	19.1	332	17.8	4 778	10 323	11 850	883	214	24.2	25	94	73	311
Merrill township	274	16.8	150	10.0	4 294	7 554	10 536	502	140	27.9	27	44	37	179
Morrice township	154	9.7	114	7.9	4 424	12 679	14 821	268	52	19.4	—	23	16	59
Norwich township	252	7.9	194	7.7	5 298	14 875	17 778	449	75	16.7	9	35	21	116
Sheridan township	1 510	7.0	1 179	6.4	6 262	19 159	20 868	2 465	363	14.7	49	170	133	423
Sherman township	979	10.1	743	7.1	5 456	16 125	18 780	1 575	153	9.7	40	48	30	235
Troy township	111	18.0	72	36.1	5 531	6 522	7 312	183	84	45.9	10	32	21	97

Wilcox township

Wilcox township	432	16.9	296	13.2	4 933	11 554	12 857	787	190	24.1	23	109	84	251
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Oakland County	669 574	7.1	548 222	6.0	10 661	25 325	28 807	1 000 276	53 233	5.3	6 359	19 307	13 617	73 613
Addison township	2 925	5.7	2 302	8.3	8 121	23 780	26 341	4 576	341	7.5	22	129	90	457
Avon township	27 486	5.8	22 228	4.4	11 014	28 618	31 830	40 405	1 290	3.2	179	397	325	1 873
Bloomfield township	29 575	4.2	22 666	3.3	19 713	47 196	50 748	42 296	766	1.8	98	234	218	1 040
Brondan township	5 960	6.2	4 575	7.5	8 068	24 831	25 772	9 400	675	7.2	39	285	166	987
Commerce township	15 938	6.1	13 092	5.2	9 606	27 727	29 394	23 647	891	3.8	48	360	281	1 326
Groveland township	2 641	8.0	1 990	5.2	8 560	25 793	27 063	4 114	260	6.3	24	64	42	354
Highland township	10 657	8.0	8 347	7.9	7 713	24 034	25 174	16 893	633	3.7	40	270	209	936
Holly township	5 257	8.7	4 298	8.1	7 544	22 279	24 869	8 407	543	6.5	69	188	140	824
Independence township	14 221	6.8	11 244	5.2	9 874	29 672	31 033	21 409	584	2.7	63	203	189	806

Lyon township	4 680	5.8	3 818	9.9	8 462	22 418	25 531	7 117	398	5.6	63	123	71	495
Milford township	6 603	6.5	5 248	6.1	9 057	25 114	27 739	10 071	478	4.7	59	169	134	546
Novi township	101	3.0	66	7.6	14 256	37 365	42 593	141	3	2.1	—	—	—	—
Oakland township	5 187	5.9	4 084	4.7	11 616	35 343	36 983	7 621	260	3.4	14	79	61	355
Orion township	14 803	6.7	11 982	6.7	9 022	26 326	28 505	22 280	804	3.6	97	213	145	1 108
Oxford township	6 752	8.2	5 274	9.0	9 182	23 989	27 113	10 456	685	6.6	104	224	169	896
Pontiac township	11 126	7.0	9 600	5.4	8 267	21 743	23 852	13 935	642	4.6	63	233	167	890
Rose township	2 777	4.9	2 126	6.8	8 919	26 193	28 542	4 425	223	5.0	7	108	64	271
Royal Oak township	2 789	21.2	2 258	14.7	6 153	8 836	13 209	5 706	1 188	20.8	321	402	310	1 830
Southfield township	10 341	3.4	8 204	2.1	18 063	41 134	43 923	14 986	323	2.2	19	120	112	433

Springfield township	5 262	9.5	3 961	5.9	8 275	24 993	26 823	8 241	473	5.7	51	180	129	634
Waterford township	43 421	8.0	35 606	6.2	9 046	23 848	26 472	63 978	3 086	4.8	246	1 185	792	4 589
West Bloomfield township	28 261	4.2	22 347	3.6	15 124	39 688	41 716	41 797	852	2.0	45	305	249	1 096
White Lake township	14 390	7.8	11 382	6.2	8 706	24 795	27 209	21 788	1 181	5.4	39	467	325	1 591

Oceano County	13 048	11.6	10 201	12.3	5 627	14 157	16 334	21 758	2 883	13.3	449	1 096	768	4 175
Benona township	734	8.6	611	8.3	5 779	16 821	18 298	1 190	123	10.3	26	48	38	182
Cloybank township	465	6.2	347	11.2	5 764	17 050	17 571	739	43	5.8	8	10	3	62
Colfax township	191	12.6	138	8.0	3 989	11 406	11 875	329	70	21.3	2	29	24	110
Crystal township	360	13.3	257	17.1	4 849	14 063	15 859	617	135	21.9	20	60	33	182
Elbridge township	519	14.3	413	14.8	5 913	15 938	16 645	906	129	14.2	28	53	35	190
Ferry township	499	17.0	385	16.1	5 151	12 784	13 482	889	155	17.4	26	59	46	197
Golden township	797	13.4	642	12.4	5 516	13 611	16 304	1 358	215	15.8	44	63	51	355
Grant township	1 449	10.3	1 096	12.4	5 344	15 060	16 803	2 352	342	14.5	35	155	112	440
Greenwood township	479	19.8	330	6.4	4 834	14 000	15 324	802	78	9.7	8	39	30	109

Hort township	1 045	13.7	792	12.6	5 678	14 741	16 989	1 721	281	16.3	20	106	81	374
Leavitt township	460	13.0	345	17.7	4 149	10 820	11 613	812	151	18.6	22	58	35	217
Newfield township	1 175	11.4	856	12.0	5 416	13 367	15 640	1 987	282	14.2	48	103	69	374
Otto township	268	6.7	208	13.9	4 844	14 667	15 833	438	55	12.6	11	21	11	60
Pentwater township	831	11.4	652	11.0	7 275	12 411	16 250	1 402	96	6.8	29	77	11	232
Shelby township	2 112	10.7	1 743	11.1	5 819	14 685	17 532	3 505	469	13.4	67	192	142	650
Weore township	573	7.5	417	11.0	5 275	14 630	16 042	945	91	9.6	16	39	18	151

Ogemow County	9 706	14.6	6 484	15.7	5 001	10 506	12 270	16 162	2 972	18.4	465	974	715	4 339
Churchill township	672	11.5	491	10.5	5 521	13 077	15 451	1 053	205	19.5	41	66	54	249
Cumming township	371	10.2	291	8.9	3 784	8 194	9 213	656	187	28.5	38	47	42	252
Edwards township	618	10.4	406	9.1	4 892	12 530	13 406	1 036	187	18.1	41	59	45	297
Foster township	312	20.5	206	24.3	4 998	9 792	10 655	479	57	11.9	9	16	9	118
Goodor township	211	16.1	109	9.2	3 792	7 383	8 750	353	69	19.5	14	11	8	130
Hill township	741	21.1	396	26.0	4 437	8 018	9 283	1 301	266	20.4	45	69	52	405
Horton township	461	13.2	356	24.2	5 005	13 214	14 583	746	191	25.6	4	103	76	210
Klocking township	217	16.1	124	19.4	3 410	7 128	7 424	390	92	23.6	15	35	30	154
Logan township	361	22.2	236	14.0	5 229	10 089	11 250	581	137	23.6	14	39	45	185

Mills township	1 563	21.9	828	26.9	4 140	8 833	9 903	2 621	614	23.4	59	220	153	946
Ogemaw township	450	7.1	358	10.6	5 811	16 250	18 062	800	109	13.6	17	50	37	142
Richland township	493	13.6	336	16.4	5 164	9 844	11 552	801	166	20.7	26	49	28	228
Rose township	657	13.1	451	13.1	4 480	9 714	11 853	1 082	179	16.5	42	56	45	302
West Branch township	1 294	10.8	989	9.8	6 322	15 903	17 852	2 068	165	8.0	34	37	27	284

Ontonagon County

Bergland township	5 751	11.9	4 193	12.4	5 599	13 153	15 984	9 705	1 227	12.6	235	436	329	1 913
Bohemio township	397	15.1	291	15.5	5 292	11 458	12 243	651	57	8.8	12	15	13	121
	45	17.8	24	29.2	5 135	6 000	6 833	108	8	7.4	8	—	—	40

Table 4. Summary of Social and Economic Characteristics: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Ontonagon County—Con.

Corp Lake township	882	7.9	646	7.6	6 168	18 969	20 134	1 428	76	5.3	15	19	17	130
Greenland township	665	14.1	464	14.9	4 742	10 565	12 824	1 181	191	16.2	49	63	49	318
Haight township	120	18.3	87	10.3	4 115	9 107	10 167	224	71	31.7	7	35	28	89
Interior township	338	18.0	239	17.6	4 890	12 500	14 423	523	119	22.8	20	32	26	138
McMillon township	390	11.0	278	11.2	5 120	11 125	13 553	685	128	18.7	13	57	40	193
Mockwood township	101	23.8	65	16.9	6 015	14 000	14 063	152	20	13.2	2	5	—	39
Ontonagon township	2 010	10.4	1 531	11.8	6 328	15 417	18 144	3 393	302	8.9	54	130	97	466
Rockland township	232	7.8	173	20.2	5 257	13 611	18 393	421	33	7.8	14	9	9	72
Stannard township	571	12.8	395	10.1	4 539	9 242	12 273	939	222	23.6	41	71	50	307

Oscoda County

Burdell township	619	9.4	467	8.8	5 633	14 208	16 140	1 054	120	11.4	24	48	42	173
Cedar township	157	18.5	98	9.2	6 135	14 375	15 893	237	11	4.6	2	2	2	11
Evert township	604	13.6	391	11.0	5 279	12 161	13 400	1 018	152	14.9	36	36	26	192
Hartwick township	232	19.4	163	12.9	4 951	13 056	14 167	412	66	16.0	22	21	13	92
Hersey township	718	8.4	542	13.7	5 101	13 480	14 957	1 184	165	13.9	15	68	46	253
Highland township	635	11.3	453	9.9	4 640	12 885	14 567	1 063	170	16.0	—	90	67	258
Le Roy township	503	13.1	390	19.5	5 099	13 542	16 157	847	87	10.3	8	40	32	143
Lincoln township	703	10.1	520	10.0	5 234	14 402	17 083	1 160	91	7.8	17	28	25	174
Morion township	880	14.2	647	9.1	5 057	12 065	13 378	1 502	243	16.2	40	90	66	366

Middle Branch township	388	19.8	244	18.9	4 387	10 526	12 708	652	93	14.3	22	26	22	143
Orient township	362	14.6	275	21.5	5 133	13 478	14 783	629	85	13.5	20	36	24	100
Oscoda township	532	11.1	423	8.3	5 447	14 053	15 292	881	164	18.6	31	65	53	193
Richmond township	1 017	9.5	801	8.5	5 723	17 000	18 625	1 648	215	13.0	39	74	63	264
Rose Lake township	539	9.6	376	15.7	5 076	12 879	13 561	857	125	14.6	11	64	55	204
Sherman township	483	14.1	338	15.1	4 582	12 500	15 577	832	134	16.1	17	60	47	163
Sylvan township	361	16.6	255	14.9	5 126	10 515	11 667	631	87	13.8	13	30	27	185

Oscoda County	4 003	12.6	2 817	13.3	5 109	11 175	12 922	6 727	1 033	15.4	173	362	252	1 565
Big Creek township	1 436	13.9	1 044	15.7	5 439	10 184	12 163	2 375	355	14.9	58	101	72	547
Clinton township	242	6.2	179	9.5	4 802	11 181	13 971	425	88	20.7	20	25	18	123
Comins township	913	10.6	712	6.0	5 571	14 727	16 009	1 499	197	13.1	49	67	51	317
Elmer township	453	13.5	283	15.2	3 422	12 371	13 241	771	139	18.0	7	80	60	234
Greenwood township	429	13.3	228	22.8	4 962	10 457	11 714	711	80	11.3	9	34	20	132
Mentor township	530	14.0	371	14.8	5 127	10 231	11 589	946	174	18.4	30	55	31	212

Otsego County	8 826	10.2	6 824	8.5	5 933	15 341	16 941	14 573	1 370	9.4	196	553	397	1 989
Bogley township	2 486	9.8	1 992	8.6	6 171	16 300	17 491	4 087	386	9.4	23	178	82	574
Chorlton township	478	15.5	336	11.9	4 657	12 132	12 466	832	171	20.6	39	69	63	226
Chester township	389	8.2	258	8.1	6 197	16 466	17 083	654	52	8.0	6	16	14	102
Corwith township	772	13.0	564	12.4	5 009	12 315	14 310	1 301	214	16.4	20	97	79	277
Dover township	275	8.7	212	12.7	6 955	16 583	16 146	437	51	11.7	10	24	11	67
Elmro township	517	7.7	445	7.9	6 286	18 750	19 600	887	60	6.8	6	34	29	91
Hoyes township	550	12.9	396	10.9	5 505	18 148	18 472	873	59	6.8	2	22	17	115
Livingston township	923	9.4	741	5.7	5 940	17 607	18 787	1 491	68	4.6	10	14	9	114
Otsego Lake township	739	13.1	553	6.1	7 083	15 769	16 440	1 142	61	5.3	14	16	10	128

Ottawa County	99 855	6.3	84 232	4.8	7 199	20 232	22 059	153 376	9 275	6.0	1 210	3 095	2 117	12 833
Allendale township	4 373	5.4	3 747	4.4	5 712	17 524	20 154	5 225	769	14.7	16	74	35	870
Blendon township	2 338	5.0	1 905	3.8	6 445	20 978	21 568	3 757	178	4.7	36	68	39	269
Chester township	1 218	8.0	983	6.1	5 939	18 469	19 821	2 032	184	9.1	25	91	68	258
Crockery township	2 266	8.3	1 820	6.9	6 123	16 800	17 562	3 500	252	7.2	6	107	64	435
Georgetown township	16 237	4.7	13 089	3.6	7 074	23 822	24 906	25 861	1 074	4.2	124	295	221	1 560
Grand Haven township	4 716	5.5	3 973	6.0	7 771	23 020	24 336	7 190	231	3.2	28	83	50	336
Holland township	8 893	7.7	7 618	5.3	7 019	19 815	21 250	13 694	709	5.2	88	276	195	993
Jamestown township	2 121	5.8	1 634	2.9	6 969	20 575	22 043	3 546	145	4.1	21	48	35	175
Olive township	1 528	8.4	1 284	3.4	6 579	19 272	20 355	2 433	140	5.8	16	73	52	202

Park township	6 707	6.1	5 721	3.2	8 712	23 581	24 957	10 371	280	2.7	23	93	73	339
Polkton township	1 209	8.3	971	8.1	6 673	18 175	19 031	1 966	157	8.0	13	66	47	244
Port Sheldon township	1 507	4.9	1 269	4.4	8 659	24 527	25 769	2 196	66	3.0	14	26	21	90
Robinson township	1 872	8.2	1 529	8.2	6 206	19 167	20 130	2 970	195	6.6	24	75	49	263
Spring Lake township	6 296	7.5	5 323	5.1	8 173	20 214	21 913	9 588	460	4.8	87	141	101	637
Tollmidge township	3 720	5.8	3 150	3.4	7 249	21 937	23 653	5 840	299	5.1	43	108	82	335
Wright township	1 960	6.5	1 608	7.2	5 732	18 500	20 318	3 194	533	16.7	50	235	184	643
Zeeland township	2 422	4.8	2 116	3.1	7 246	20 333	21 833	3 704	106	2.9	51	20	—	210

Presque Isle County	8 446	12.0	5 545	13.9	5 522	12 491	15 244	14 129	2 326	16.5	470	739	549	3 315
Allis township	507	5.5	293	23.5	4 608	9 191	10 250	835	235	28.1	27	93	71	291
Beauringer township	125	5.6	76	15.8	5 901	9 931	10 735	227	18	7.9	5	—	—	46
Belknap township	640	5.0	410	7.6	5 045	16 117	16 790	1 003	111	11.1	16	32	23	167
Bismarck township	159	29.6	80	33.8	4 565	8 571	8 393	280	47	16.8	12	17	9	104
Cose township	487	14.6	283	18.4	3 737	10 444	11 182	827	193	23.3	41	54	45	258
Krokow township	350	16.9	196	12.8	5 519	11 912	13 824	573	77	13.4	18	20	15	121
Metz township	249	16.9	160	29.4	3 922	8 542	10 583	428	104	24.3	30	26	15	160
Moltke township	177	12.4	116	21.6	4 870	13 839	14 659	318	67	21.1	13	20	20	71
North Allis township	290	15.5	180	27.8	4 456	9 464	11 375	470	90	19.1	19	19	18	125

Oscawac township	340	17.9	219	22.4	4 789	11 875	13 250	572	108	18.9	26	28	18	170
Posen township	589	8.0	318	6.9	3 733	10 035	11 613	1 031	320	31.0	49	135	115	425
Presque Isle township	841	10.2	566	7.6	6 793	17 738	18 785	1 334	146	10.9	26	43	40	186
Pulawski township	254	11.4	175	14.3	4 039	16 397	17 353	484	85	17.6	11	46	37	124
Rogers township	522	9.0	345	9.6	5 790	16 146	19 063	831	77	9.3	13	15	6	131

Roscommon County	9 771	15.4	6 759	11.9	5 411	10 865	12 474	16 188	2 090	12.9	452	537	430	3 505
Au Sable township	191	2.1	163	12.9	5 285	11 750	18 958	237	59	24.9	3	—	—	73
Bockus township	137	30.7	99	26.3	5 312	11 518	12 583	227	30	13.2	7	10	4	52
Denton township	2 087	16.5	1 476	7.2	5 642	10 971	12 979	3 540	417	11.8	110	79	60	691
Gerrish township	993	9.8	690	9.7	6 317	13 382	16 143	1 627	154	9.5	20	43	31	295

Table 4. Summary of Social and Economic Characteristics: 1980—Con.

[Oto are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Standard Metropolitan
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Counties and County
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**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Roscommon County—Con.

Higgins township	1 004	10.6	821	9.1	6 023	13 559	16 107	1 607	127	7.9	27	24	16	215
Lake township	596	21.3	327	11.9	5 087	9 316	11 927	988	196	19.8	38	49	31	320
Lyon township	593	17.0	400	10.3	5 788	11 322	12 619	1 004	148	14.7	33	37	28	205
Morkey township	801	14.6	559	12.3	5 304	10 691	11 842	1 332	186	14.0	37	40	31	280
Nester township	146	24.7	83	25.3	5 045	9 688	10 577	260	74	28.5	11	26	23	101
Richfield township	1 680	21.7	994	21.0	4 815	9 465	10 064	2 813	306	10.9	74	93	93	636
Roscommon township	1 543	10.9	1 147	11.5	4 906	10 333	12 080	2 553	393	15.4	92	136	113	637
Saginaw County	142 035	9.0	107 417	10.2	7 263	19 726	22 126	224 814	26 241	11.7	2 411	11 658	8 239	34 491
Albee township	1 609	8.5	1 123	14.0	6 297	19 545	20 083	2 615	368	14.1	7	204	156	478
Birch Run township	3 492	7.7	2 668	6.7	7 562	22 856	24 505	5 451	342	6.3	40	117	83	398
Blumfield township	1 324	6.6	1 004	6.4	7 783	24 276	26 033	2 047	64	3.1	2	26	22	82
Brody township	1 529	11.1	1 125	15.8	5 968	18 026	20 034	2 480	256	10.3	19	125	90	349
Brant township	1 126	8.5	817	14.3	6 487	20 636	21 934	1 850	201	10.9	7	95	68	273
Bridgeport township	8 910	7.6	6 633	8.6	7 214	21 658	23 163	13 820	1 190	8.6	69	600	449	1 525
Bueno Visto township	7 990	11.6	5 843	11.3	6 433	17 343	18 986	12 682	1 953	15.4	138	906	698	2 649
Carrollton township	4 812	6.7	3 757	9.6	7 390	20 665	23 026	7 444	540	7.3	42	265	189	750
Chapin township	617	12.3	399	18.5	5 105	12 094	13 456	1 050	225	21.4	18	97	67	333
Chesoning township	3 183	7.7	2 428	8.5	6 952	20 734	22 510	5 277	211	4.0	17	113	73	391
Frankenmuth township	1 482	4.0	1 238	2.4	8 719	26 902	28 125	2 361	46	1.9	12	11	7	84
Fremont township	1 269	7.3	908	10.4	6 495	21 773	23 780	2 082	192	9.2	20	86	71	265
James township	1 419	6.1	1 090	5.7	7 284	23 707	24 420	2 247	107	4.8	7	52	44	162
Jonesfield township	1 190	12.4	890	9.0	6 688	20 614	22 741	1 916	172	9.0	23	73	56	220
Kochville township	1 995	6.9	1 653	6.2	7 218	21 055	23 382	2 427	101	4.2	8	35	29	158
Lakefield township	566	7.1	400	5.5	6 538	22 589	23 083	958	85	8.9	18	38	33	126
Maple Grove township	1 755	7.6	1 190	2.8	6 623	23 750	24 982	2 994	136	4.5	11	45	45	199
Marion township	519	8.9	345	14.2	4 682	13 333	15 972	915	205	22.4	17	107	76	271
Richland township	2 835	7.2	2 204	6.3	7 518	23 059	25 071	4 402	155	3.5	50	40	31	230
Saginaw township	25 225	6.7	20 410	5.9	9 668	24 271	27 437	37 988	1 651	4.3	338	452	277	2 508
St. Charles township	2 355	10.1	1 726	10.2	6 498	16 774	19 292	3 670	350	9.5	29	141	107	590
Spaulding township	1 954	6.7	1 456	11.4	6 811	19 628	20 611	3 145	329	10.5	46	130	91	456
Swan Creek township	1 568	7.1	1 233	3.7	7 624	21 109	22 280	2 418	184	7.6	5	91	75	202
Taymouth township	2 758	9.3	1 937	12.1	5 986	21 200	22 069	4 581	507	11.1	41	224	148	664
Thomas township	7 188	6.6	5 647	8.1	8 325	25 005	26 496	11 020	400	3.6	34	162	140	546
Tittabawassee township	3 206	5.1	2 566	7.3	8 510	23 981	25 838	4 908	207	4.2	7	90	76	252
Zilwaukee township	67	-	57	10.5	9 488	23 125	25 625	94	4	4.3	2	-	-	7
St. Clair County	85 424	9.2	66 057	11.4	7 080	18 476	21 119	137 779	13 335	9.7	1 716	5 196	3 765	18 353
Berlin township	1 325	6.4	999	12.3	6 589	21 706	23 556	2 204	213	9.7	10	102	88	259
Brockway township	923	9.6	688	16.6	6 115	18 323	20 169	1 586	151	9.5	23	66	53	237
Burtchville township	1 941	9.2	1 516	11.7	6 828	18 000	19 802	3 064	335	10.9	18	137	90	506
Cosco township	2 713	6.7	2 163	12.8	7 097	22 931	24 625	4 331	238	5.5	14	94	66	314
Chino township	1 523	6.2	1 158	9.0	7 063	23 232	25 217	2 452	118	4.8	18	38	32	191
Cloy township	5 322	10.4	3 917	13.1	7 759	19 344	22 005	8 492	567	6.7	93	208	174	749
Clyde township	2 892	8.1	2 185	9.5	7 235	21 794	22 546	4 626	334	7.2	6	165	121	447
Columbus township	1 918	6.2	1 442	10.0	7 154	23 395	24 438	3 093	180	5.8	16	74	52	241
Cottrellville township	1 902	10.4	1 423	10.7	7 138	18 105	20 194	3 064	225	7.3	38	90	69	381
East Chino township	1 816	8.8	1 412	7.5	7 738	21 099	24 167	2 999	218	7.3	60	70	49	287
Emmett township	970	10.7	713	17.3	5 815	18 013	19 840	1 684	209	12.4	19	101	86	243
Fort Gratiot township	5 552	6.2	4 493	7.1	8 331	23 344	25 464	8 473	297	3.5	46	84	46	452
Grant township	677	7.5	513	11.1	6 119	18 646	20 714	1 116	87	7.8	13	30	23	138
Greenwood township	648	9.0	482	16.4	6 001	18 869	20 437	1 044	78	7.5	15	33	29	109
Iro township	2 757	14.4	2 178	13.5	7 228	17 226	20 721	4 310	374	8.7	28	133	88	636
Kenockee township	1 068	10.0	790	13.5	5 912	18 914	19 806	1 725	162	9.4	27	51	39	237
Kimboll township	4 430	11.4	3 174	13.7	5 750	17 448	18 399	7 103	813	11.4	92	327	258	972
Lynn township	579	9.8	447	12.1	5 807	18 021	19 312	996	47	4.7	8	18	15	86
Mussey township	1 646	9.4	1 291	15.1	6 162	16 691	19 205	2 719	341	12.5	25	144	91	448
Port Huron township	5 073	8.1	3 925	12.1	6 883	19 707	21 795	7 861	784	10.0	112	238	181	1 055
Riley township	1 207	8.9	917	11.8	6 681	22 902	24 900	2 071	122	5.9	19	39	27	177
St. Clair township	2 466	7.2	1 815	9.4	8 742	23 388	25 726	3 957	225	5.7	36	77	63	324
Wales township	1 375	9.3	1 047	11.1	6 133	21 673	22 701	2 300	157	6.8	35	56	37	248
St. Joseph County	34 156	9.4	28 420	8.9	6 479	16 091	18 609	55 519	5 366	9.7	648	2 262	1 529	7 834
Burr Oak township	1 572	8.8	1 270	8.2	6 023	15 670	17 569	2 497	258	10.3	39	99	72	397
Colon township	1 800	12.4	1 428	13.5	5 920	13 868	15 500	2 986	439	14.7	35	218	99	615
Constantine township	2 225	7.9	1 793	8.5	5 644	15 446	17 399	3 679	482	13.1	45	221	202	731
Fobius township	2 095	8.4	1 767	9.3	7 151	18 603	20 660	3 153	239	7.6	8	81	45	291
Fawn River township	1 028	7.4	888	7.1	6 308	17 756	19 966	1 636	101	6.2	15	39	31	210
Florence township	862	8.6	687	11.1	5 428	16 250	17 340	1 403	162	11.5	18	72	50	257
Flowerfield township	795	6.9	662	7.1	6 640	16 115	17 500	1 290	178	13.8	36	66	46	251
Leonidos township	752	14.0	595	12.9	5 511	14 263	15 976	1 239	157	12.7	35	54	32	306
Lockport township	1 814	9.6	1 537	9.9	7 043	17 842	19 623	3 035	261	8.6	24	125	92	397
Mendon township	1 735	10.5	1 406	7.8	6 216	15 963	18 592	2 803	263	9.4	28	109	69	396
Mottville township	903	7.6	743	10.0	6 105	16 472	18 194	1 484	165	11.1	12	75	48	232
Nottowau township	2 038	10.0	1 673	12.2	5 345	15 106	16 753	3 185	612	19.2	47	286	169	728
Park township	1 726	8.2	1 380	6.2	6 644	19 099	20 753	2 663	191	7.2	16	55	55	207
Sherman township	1 813	8.5	1 514	4.8	8 003	20 281	21 766	2 756	198	7.2	8	77	56	220
Sturgis township	1 214	7.0	1 039	7.6	7 870	19 409	21 985	1 871	97	5.2	14	37	27	111
White Pigeon township	2 192	8.9	1 863	7.4	6 844	17 409	19 533	3 621	307	8.5	40	144	86	362
Sonilac County	23 975	10.2	18 383	12.3	5 934	14 590	16 629	40 286	4 679	11.6	796	1 680	1 272	6 898
Argyle township	530	11.5	421	15.0	5 030	12 275	15 170	902	94	10.4	24	35	25	198
Austin township	504	9.7	384	11.5	4 721	12 794	14 073	866	155	17.9	19	59	49	197
Bridgehampton township	572	8.4	463	13.0	6 217	14 914	16							

Table 4. Summary of Social and Economic Characteristics: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
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**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Sanilac County—Con.

Custer township.....	682	7.9	566	8.1	6 173	15 679	16 691	1 122	121	10.8	14	44	28	175
Delaware township.....	609	12.2	451	10.4	5 005	11 603	13 690	1 068	217	20.3	30	83	57	264
Elk township.....	953	11.1	742	18.2	6 122	15 500	17 656	1 518	186	12.3	24	75	52	261
Elmer township.....	548	7.3	432	9.3	6 013	16 076	17 868	821	71	8.6	16	15	10	123
Evergreen township.....	574	9.4	420	15.7	5 533	13 917	14 279	1 037	141	13.6	10	54	39	231
Flynn township.....	580	9.1	455	14.9	5 626	18 036	19 904	941	117	12.4	13	54	40	168
Forester township.....	547	13.0	405	10.1	6 415	14 821	17 574	952	107	11.2	38	23	21	149
Fremant township.....	471	10.0	339	11.5	5 219	15 054	16 359	833	105	12.6	19	40	35	160
Greenleaf township.....	496	9.5	348	10.1	5 447	13 405	15 521	756	116	15.3	21	32	19	155
Lamotte township.....	631	8.1	458	10.7	5 553	16 653	17 056	1 063	144	13.5	19	69	53	170
Lexington township.....	1 712	10.7	1 281	11.2	6 120	12 840	14 971	2 881	220	7.6	33	73	60	468
Maple Valley township.....	610	15.1	466	13.9	5 567	15 556	16 991	1 009	179	17.7	24	67	60	234
Marian township.....	1 017	10.4	806	11.4	5 726	13 971	16 591	1 737	222	12.8	40	79	56	297
Marlette township.....	2 205	8.7	1 753	8.6	7 048	15 686	17 851	3 679	263	7.1	51	92	69	331
Minden township.....	383	10.7	288	13.5	5 520	13 500	15 694	714	99	13.9	22	36	29	155
Moore township.....	769	8.2	586	12.5	5 112	13 920	15 250	1 303	151	11.6	29	45	36	272
Sanilac township.....	1 227	14.1	821	16.9	6 104	13 544	15 461	2 271	268	11.8	49	90	56	384
Speaker township.....	741	11.6	589	15.1	5 038	14 893	16 101	1 261	217	17.2	32	90	79	288
Washington township.....	939	12.5	725	14.3	5 603	15 595	17 628	1 526	171	11.2	26	48	35	257
Watertown township.....	821	6.5	670	10.7	7 206	15 781	19 531	1 342	176	13.1	31	72	62	216
Wheatland township.....	375	6.9	308	7.1	5 963	15 833	17 625	579	62	10.7	9	21	15	84
Warth township.....	1 813	10.3	1 268	13.1	6 290	14 113	16 048	3 047	257	8.4	48	89	65	381
Schaalcraft County.....	5 033	11.1	3 672	17.2	5 283	12 450	14 670	8 428	1 163	13.8	182	422	340	1 806
Doyle township.....	389	13.9	273	26.0	5 983	13 977	15 795	635	60	9.4	9	19	14	125
Germfask township.....	359	24.0	211	21.8	4 235	11 250	12 330	622	148	23.8	34	43	25	176
Hiawatha township.....	625	6.2	479	16.3	5 982	15 526	17 344	1 071	59	5.5	20	10	4	148
Inwood township.....	386	19.4	246	29.7	4 896	11 125	12 000	569	99	17.4	4	38	31	186
Manistique township.....	534	11.8	356	19.7	4 514	13 287	14 583	875	79	9.0	19	21	19	188
Mueller township.....	155	16.8	100	33.0	4 077	9 896	12 188	258	24	9.3	9	—	—	48
Seney township.....	113	11.5	59	28.8	3 052	6 312	6 797	177	74	41.8	8	28	24	100
Thompson township.....	214	11.2	137	21.9	4 413	9 676	12 813	377	83	22.0	7	33	23	89
Shiawassee County.....	43 889	8.6	34 412	9.2	6 948	19 722	21 737	70 604	5 580	7.9	755	2 232	1 621	7 503
Antrim township.....	1 038	13.0	743	8.5	5 921	20 449	21 731	1 749	162	9.3	8	74	58	215
Bennington township.....	1 690	6.9	1 359	7.4	7 234	22 798	23 598	2 752	161	5.9	33	62	50	249
Burns township.....	2 018	7.2	1 515	6.7	7 544	24 177	24 577	3 289	143	4.3	19	52	39	297
Caledonia township.....	3 039	8.6	2 428	10.5	7 191	20 326	22 126	4 776	301	6.3	15	128	102	436
Fairfield township.....	546	8.6	439	8.9	6 323	19 620	21 033	902	64	7.1	15	16	14	101
Hazeltan township.....	1 436	8.5	1 056	4.5	7 053	22 386	25 176	2 411	125	5.2	22	51	36	157
Middlebury township.....	972	8.6	782	8.7	6 472	20 875	21 591	1 571	96	6.1	20	33	23	134
New Haven township.....	856	6.8	661	6.5	6 210	18 682	20 491	1 419	155	10.9	17	56	38	188
Owassa township.....	2 885	8.1	2 198	5.5	7 620	19 303	21 466	4 525	341	7.5	22	137	122	429
Perry township.....	2 175	8.0	1 690	9.1	6 739	19 803	20 910	3 447	196	5.7	24	71	60	261
Rush township.....	933	7.3	724	5.8	7 707	22 270	24 083	1 482	94	6.3	11	30	28	111
Sciota township.....	977	8.7	786	4.8	7 280	22 652	23 902	1 522	81	5.3	11	30	16	104
Shiawassee township.....	1 586	8.1	1 177	13.3	6 475	20 909	22 019	2 673	160	6.0	10	77	67	317
Venice township.....	1 968	8.7	1 519	8.8	7 209	21 895	22 963	3 062	187	6.1	63	65	43	233
Vernon township.....	3 189	8.1	2 383	11.4	7 203	20 877	22 090	4 995	448	9.0	47	187	148	537
Woodhull township.....	2 167	8.4	1 714	4.8	7 054	22 133	23 853	3 353	117	3.5	31	34	20	180
Tuscola County.....	34 130	9.1	26 123	10.7	6 500	18 332	20 583	55 657	5 419	9.7	836	1 988	1 530	7 379
Akron township.....	1 133	9.6	838	10.3	6 289	16 563	17 581	1 804	297	16.5	42	93	75	339
Almer township.....	1 608	9.3	1 263	11.1	7 245	18 977	21 264	2 500	173	6.9	11	55	46	266
Arbela township.....	1 951	8.9	1 389	6.2	6 578	23 214	22 917	3 187	245	7.7	23	116	96	324
Columbia township.....	831	8.5	646	10.5	6 412	16 099	18 500	1 416	159	11.2	31	50	31	236
Dayton township.....	1 025	11.2	742	13.3	5 769	19 333	20 451	1 715	194	11.3	33	60	52	252
Denmark township.....	2 273	4.7	1 830	5.1	7 642	19 796	23 732	3 652	235	6.4	22	99	68	344
Elkland township.....	2 011	8.4	1 687	11.6	7 438	17 217	19 959	3 305	171	5.2	69	29	13	263
Ellington township.....	715	10.8	511	14.9	5 526	16 302	17 650	1 210	104	8.6	20	34	18	155
Elmwood township.....	808	11.6	612	18.3	6 069	16 156	17 629	1 333	169	12.7	13	74	59	193
Fairgrove township.....	1 167	7.9	948	8.9	6 388	18 479	20 313	1 944	128	6.6	15	45	32	207
Fremant township.....	1 738	10.7	1 274	14.0	6 123	17 864	20 327	2 849	363	12.7	66	131	117	482
Gilford township.....	585	8.2	440	6.8	7 473	20 597	21 951	913	64	7.0	14	8	4	100
Indianfields township.....	3 832	12.2	3 162	11.9	6 128	15 746	18 374	6 304	888	14.1	107	359	276	1 085
Junia township.....	1 008	8.3	737	11.5	6 016	19 596	21 250	1 611	171	10.6	25	63	59	230
Kingston township.....	937	10.5	718	16.2	5 637	16 167	17 756	1 520	184	12.1	22	75	47	291
Kaylton township.....	832	9.9	618	14.4	5 864	16 949	18 906	1 335	140	10.5	22	52	30	231
Millington township.....	2 763	8.4	2 032	10.9	7 003	21 841	25 463	4 414	366	8.3	57	116	104	459
Novesta township.....	887	8.5	674	12.2	5 333	16 014	17 316	1 476	191	12.9	31	84	60	337
Tuscola township.....	1 407	5.0	1 085	6.4	7 023	20 909	22 344	2 255	153	6.8	26	57	44	235
Vassar township.....	2 273	6.1	1 679	8.5	6 223	20 272	21 135	3 685	281	7.6	26	112	78	380
Watertown township.....	1 233	9.4	865	11.2	6 173	18 750	20 547	2 120	194	9.2	19	94	81	255
Wells township.....	888	11.7	665	17.0	6 111	18 697	19 858	1 501	153	10.2	15	80	58	221
Wisner township.....	560	7.5	429	11.9	6 512	18 125	20 769	914	115	12.6	29	31	19	151
Van Buren County.....	40 016	11.6	32 119	10.6	6 110	15 397	17 700	66 005	8 915	13.5	1 200	3 709	2 661	12 478
Almena township.....	1 880	7.8	1 481	4.7	7 072	20 584	21 720	2 954	223	7.5	39	91	67	285
Antwerp township.....	4 617	9.5	3 839	7.1	6 608	18 535	20 649	7 601	746	9.8	100	286	189	1 057
Arlington township.....	1 148	13.1	926	12.0	5 230	14 434	15 548	1 873	270	14.4	38	104	80	403
Bangor township.....	1 182	12.4	891	11.4	5 201	14 183	15 514	1 951	306	15.7	36	128	102	376
Bloomington township.....	1 458	9.9	1 094	5.5	5 879	16 486	18 233	2 398	301	12.6	46	114	83	452
Columbia township.....	1 307	16.8	933	14.4	5 226	12 225	14 181	2 211	317	14.3	55	128	106	470
Cavert township.....	1 479	16.5	1 270	32.6	4 931	10 710	11 794							

Table 4. **Summary of Social and Economic Characteristics: 1980—Con.**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Van Buren County—Con.

	Noninstitutional persons 16 to 64 years		Persons 16 years and over in labor force in 1979		Per capita income in 1979 (dollars)	Median income in 1979 (dollars)		Persons for whom poverty status is determined						
	Total	Percent with a work disability	Total	Percent unem- ployed 15 or more weeks		House- holds	Families	Total	Income in 1979 below poverty level			Related children		Income in 1979 below 125 percent of poverty level
									Total	Percent	65 years and over	Under 18 years	5 to 17 years	
Genevo township.....	1 759	16.0	1 279	11.5	5 400	13 665	16 250	2 984	481	16.1	42	184	143	835
Hamilton township.....	945	11.0	781	10.0	5 963	15 913	18 056	1 580	196	12.4	40	81	57	284
Hartford township.....	1 672	11.7	1 342	11.0	5 597	15 897	16 824	2 622	339	12.9	24	160	119	441
Keeler township.....	1 594	11.4	1 247	14.9	5 489	14 256	15 663	2 618	466	17.8	44	188	130	650
Lawrence township.....	1 835	10.3	1 478	12.0	5 858	12 850	16 830	3 067	594	19.4	75	248	146	744
Paw Paw township.....	3 725	11.1	3 219	5.2	7 143	16 233	19 565	6 137	428	7.0	132	115	81	804
Pine Grove township.....	1 492	9.8	1 174	9.5	6 392	17 075	18 819	2 362	248	10.5	45	73	50	370
Porter township.....	1 396	7.7	1 136	6.4	7 269	18 835	20 114	2 150	127	5.9	9	49	34	231
South Haven township.....	2 621	10.5	2 198	11.4	6 756	16 347	17 956	4 208	563	13.4	93	221	161	668
Waverly township.....	1 355	7.4	1 101	8.8	6 349	17 179	19 345	2 130	208	9.8	45	73	53	277

Washtenaw County.....	189 234	6.6	165 129	5.6	8 704	20 696	25 465	244 481	26 804	11.0	1 358	5 870	3 857	34 643
Ann Arbor township.....	1 986	4.2	1 683	4.9	17 603	38 498	40 112	2 916	143	4.9	2	53	47	165
Augusta township.....	3 114	11.1	2 487	7.6	8 586	26 806	27 979	4 594	114	2.5	16	55	41	266
Bridgewater township.....	883	8.9	710	5.5	8 691	25 139	26 667	1 369	58	4.2	4	19	14	71
Oxeter township.....	2 530	7.4	2 095	4.7	9 092	25 417	27 118	3 848	130	3.4	18	33	27	179
Freedom township.....	924	7.1	734	5.4	8 085	22 069	24 052	1 434	89	6.2	28	13	5	142
Limo township.....	1 667	6.4	1 432	4.5	9 391	28 071	29 664	2 581	85	3.3	14	18	18	107
Lodi township.....	1 866	5.0	1 588	4.5	11 616	31 419	33 566	2 771	47	1.7	6	13	13	86
Lyndon township.....	1 155	5.9	1 112	4.3	7 654	24 554	26 325	1 785	58	3.2	9	27	23	83
Manchester township.....	2 105	8.3	1 753	5.9	8 519	23 000	24 888	3 174	188	5.9	26	39	20	249

Northfield township.....	3 077	7.2	2 535	8.2	8 574	23 582	26 092	4 460	237	5.3	13	55	50	407
Pittsfield township.....	9 473	5.5	8 765	5.8	9 834	21 599	26 441	12 299	923	7.5	5	196	148	1 219
Salem township.....	2 228	9.2	1 777	7.8	9 244	28 212	29 012	3 342	72	2.2	16	4	—	99
Soline township.....	777	6.2	690	5.7	8 418	24 420	25 855	1 219	70	5.7	14	27	17	106
Scio township.....	5 370	5.5	4 603	3.3	11 144	28 702	31 478	7 909	218	2.8	34	83	66	349
Sharon township.....	854	7.1	671	6.1	7 444	23 555	25 139	1 363	93	6.8	6	32	29	123
Superior township.....	5 418	10.4	4 513	7.4	8 946	25 308	27 312	8 101	541	6.7	49	248	172	747
Sylvan township.....	3 371	8.1	2 827	5.6	8 174	21 361	24 795	5 215	235	4.5	70	63	29	361
Webster township.....	1 789	6.2	1 480	5.3	9 427	26 827	27 969	2 756	139	5.0	17	45	38	148
York township.....	2 528	5.1	2 281	5.6	7 443	29 125	29 880	3 910	124	3.2	38	14	8	160

Ypsilanti township.....	30 475	10.2	25 405	9.8	8 527	21 505	23 620	44 172	3 792	8.6	227	1 512	1 021	5 241
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Wayne County.....	1 485 593	11.4	1 120 264	11.7	7 608	18 629	22 134	2 305 276	328 809	14.3	30 171	138 682	98 999	417 649
Brownstown township.....	11 429	7.3	8 908	8.7	7 907	22 357	24 636	18 289	1 492	8.2	65	778	542	1 922
Canton township.....	31 078	5.0	25 455	5.5	9 197	27 349	29 194	48 408	2 083	4.3	143	901	549	2 673
Grosse Ile township.....	6 239	4.2	4 874	4.1	13 778	36 570	39 591	9 314	308	3.3	34	150	111	363
Grosse Pointe township.....	1 931	3.5	1 420	0.9	25 183	58 317	62 955	3 012	113	3.8	22	43	29	144
Huron township.....	6 555	9.1	4 862	10.3	8 286	23 138	24 925	9 834	543	5.5	39	258	204	785
Northville township.....	7 768	4.5	6 640	3.8	11 806	32 431	36 475	11 286	218	1.9	36	82	75	266
Plymouth township.....	15 402	5.6	12 865	5.0	11 107	31 140	34 954	22 610	502	2.2	23	219	170	598
Redford township.....	40 079	8.8	32 554	6.7	9 074	24 746	26 675	57 909	1 573	2.7	252	406	287	2 253
Sumpter township.....	7 175	12.7	5 477	9.5	7 040	20 623	22 018	11 066	986	8.9	91	405	345	1 285

Van Buren township.....	12 882	8.5	10 503	8.2	9 055	24 243	25 560	18 618	1 031	5.5	48	423	313	1 469
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Wexford County.....	15 108	11.3	11 994	11.9	5 874	13 394	15 884	24 815	3 087	12.4	456	1 178	817	4 419
Antioch township.....	347	11.0	260	14.2	4 651	12 177	12 569	615	83	13.5	10	42	34	159
Boon township.....	296	10.8	211	11.8	5 394	12 014	14 196	491	91	18.5	9	33	26	111
Cedar Creek township.....	619	13.2	475	12.2	5 208	13 958	14 598	998	66	6.6	10	21	13	140
Cherry Grove township.....	976	6.1	793	12.5	7 347	17 639	20 286	1 513	110	7.3	19	42	32	132
Clam Lake township.....	1 030	7.8	867	7.5	6 858	16 491	18 937	1 647	98	6.0	15	27	23	161
Colfax township.....	383	14.6	249	11.6	5 253	13 712	14 583	615	70	11.4	12	31	24	118
Greenwood township.....	191	8.9	130	7.7	5 123	10 903	11 827	297	86	29.0	7	42	37	105
Honover township.....	411	12.2	309	8.4	5 082	13 641	16 625	685	116	16.9	31	43	21	139
Horing township.....	1 575	8.4	1 229	9.2	5 820	16 351	17 344	2 519	164	6.5	37	33	23	276

Henderson township.....	96	12.5	77	20.8	5 779	13 125	16 563	141	13	9.2	6	4	2	15
Liberty township.....	303	12.5	216	9.3	5 730	12 411	16 563	529	53	10.0	2	24	19	101
Selma township.....	780	12.3	599	12.9	6 136	14 281	16 125	1 268	183	14.4	17	79	64	246
Slagle township.....	260	17.7	193	24.4	5 839	14 519	14 327	393	58	14.8	4	28	13	75
South Branch township.....	175	9.1	134	17.2	6 037	12 875	13 625	263	6	2.3	4	—	—	24
Springville township.....	725	13.8	550	22.2	5 033	10 516	12 232	1 195	229	19.2	33	81	58	346
Wexford township.....	260	9.2	187	19.3	6 460	16 500	19 375	456	92	20.2	17	39	20	108

INCORPORATED PLACES

Addison village.....	399	10.0	328	4.9	6 845	15 179	19 000	702	105	15.0	18	46	22	135
Adrian city.....	13 024	10.1	11 050	9.2	6 555	15 929	19 110	19 435	1 941	10.0	288	677	432	2 846
Ahmeek village.....	110	25.5	72	13.9	4 406	8 516	9 107	203	40	19.7	8	19	13	56
Akron village.....	309	8.7	256	13.7	5 451	15 147	18 068	523	94	18.0	12	24	19	97
Alanson village.....	271	12.2	227	14.5	4 927	11 579	15 179	508	72	14.2	27	15	12	124
Albion city.....	7 394	11.3	5 887	8.9	5 371	13 924	17 625	9 450	1 548	16.4	158	701	441	2 355
Algonoc city.....	2 555	10.2	1 873	14.0	6 914	16 462	19 727	4 412	340	7.7	77	131	120	542
Allegan city.....	2 594	9.1	2 228	8.9	6 863	16 674	19 475	4 364	445	10.2	75	177	158	835
Allen village.....	179	12.3	133	20.3	5 983	15 625	18 250	276	44	15.9	7	15	8	59
Allen Park city.....	23 676	7.8	18 476	6.4	10 163	26 897	29 411	33 748	703	2.1	159	165	115	1 085

Alma city.....	6 166	6.5	5 261	8.7	5 936	14 891	18 053	8 285	1 109	13.4	121	411	232	1 630
Almont village.....	1 156	8.2	930	8.8	7 193	20 299	21 777	1 841	163	8.9	34	60	32	226
Alpena city.....	7 485	8.8	5 973	11.9	6 288	14 439	17 426	11 880	1 068	9.0	300	296	170	1 881
Alpha village.....	152	8.6	70	8.6	4 938	8 125	12 031	237	43	18.1	12	10	8	64
Ann Arbor city.....	83 460	4.2	75 437	3.5	8 731	18 316	25 202	95 252	14 032	14.7	392	1 705	1 035	17 677
Applegate village.....	137	10.2	110	15.5	4 998	10 875	12 321	258	77	29.8	3	35	25	87
Armada village.....	812	5.3	656	8.5	7 738	22 336	25 062	1 346	100	7.4	14	38	27	128
Ashley village.....	298	7.7	226	6.6	5 475	13 393	16 417	512	48	9.4	9	19	16	96
Athens village.....	568	12.9	448	8.7	6 611	17 431	20 938	960	86	9.0	9	45	36	119
Auburn city.....	1 263	6.3	1 013	7.5	7 841	21 038	24 244	1 919	113	5.9	23	33	19	140

Table 4. Summary of Social and Economic Characteristics: 1980—Con.

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**The State
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Counties and County
Subdivisions
Incorporated Places**

INCORPORATED PLACES—Con.

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Table 4. **Summary of Social and Economic Characteristics: 1980—Con.**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

INCORPORATED PLACES—Con.

	Noninstitutional persons 16 to 64 years		Persons 16 years and over in labor force in 1979		Per capita income in 1979 (dollars)	Median income in 1979 (dollars)		Persons for whom poverty status is determined								
	Total	Percent with a work disability	Total	Percent unem- ployed 15 or more weeks		House- holds	Families	Total	Income in 1979 below poverty level					Income in 1979 below 125 percent of poverty level		
									Total			Related children				
									Total	Percent	65 years and over	Under 18 years	5 to 17 years			
INCORPORATED PLACES—Con.																
Coloma city	1 186	11.8	989	10.1	6 893	17 554	20 357	1 833	132	7.2	24	50	30	212		
Colon village	689	9.6	579	12.4	6 152	13 652	16 467	1 190	142	11.9	22	67	41	226		
Columbiaville village	586	10.1	412	17.7	6 278	16 298	18 704	953	79	8.3	12	24	14	112		
Concord village	527	9.3	424	6.4	6 369	16 250	19 187	892	61	6.8	8	25	15	126		
Constantine village	1 004	7.7	852	9.3	5 791	15 605	17 222	1 674	175	10.5	20	79	75	260		
Coopersville city	1 837	8.8	1 537	6.3	6 721	18 387	20 270	2 870	253	8.8	21	119	83	359		
Copemish village	141	11.3	110	35.5	3 408	10 125	10 750	280	74	26.4	5	40	31	117		
Copper City village	142	16.2	111	9.9	3 849	8 309	10 625	254	41	16.1	16	8	5	86		
Corunna city	1 854	6.4	1 551	9.5	6 519	17 923	21 204	2 949	253	8.6	37	117	70	305		
Croswell city	1 152	10.2	924	15.5	5 592	13 047	16 098	2 003	237	11.8	59	90	65	435		
Crystal Falls city	1 040	11.3	754	5.2	5 443	10 378	14 036	1 881	195	10.4	92	34	16	331		
Custer village	211	10.4	162	11.1	4 393	10 852	12 237	340	59	17.4	5	29	23	110		
Oaggett village	174	9.2	133	2.3	5 108	10 694	12 321	272	46	16.9	11	13	10	85		
Oansville village	302	13.9	242	11.6	6 848	18 875	21 094	494	66	13.4	7	32	32	74		
Oavison city	3 898	6.4	2 968	7.1	8 276	20 197	24 565	6 035	342	5.7	82	123	97	486		
Oearborn city	59 910	9.2	46 911	8.0	9 852	22 135	26 935	90 505	5 391	6.0	1 039	1 494	1 153	7 778		
Oearborn Heights city	46 983	8.5	36 425	7.3	9 488	25 306	27 639	67 396	2 543	3.8	437	787	645	3 838		
Decorah village	1 059	10.8	840	13.9	5 114	11 488	14 776	1 905	300	15.7	59	120	80	428		
Oeckerville village	530	13.8	409	13.9	5 812	12 048	15 491	883	149	16.9	22	54	38	195		
Oerfield village	579	8.5	443	5.2	7 054	17 054	19 712	957	79	8.3	14	30	20	126		
Oe Tour Village village	300	6.0	205	24.9	5 038	9 940	13 281	480	63	13.1	8	16	9	99		
Oetroit city	734 075	14.1	532 159	15.4	6 215	13 981	17 033	1 182 733	258 575	21.9	21 926	112 624	80 441	321 326		
Oe Witt city	1 964	7.1	1 573	5.9	8 068	24 611	27 643	3 165	155	4.9	23	42	32	296		
Oexter village	981	7.4	904	5.4	8 267	18 873	22 000	1 520	78	5.1	19	18	14	118		
Oimondale village	648	7.6	535	5.6	8 149	23 719	24 704	1 005	43	4.3	11	5	5	64		
Oogulos village	610	8.2	541	10.4	6 887	14 963	19 054	948	107	11.3	24	37	21	150		
Oowogloc city	3 701	12.8	2 898	13.5	5 344	12 964	15 154	6 112	884	14.5	124	286	191	1 507		
Oryden village	421	10.5	335	5.4	6 605	20 982	21 667	668	35	5.2	—	11	6	67		
Dundee village	1 631	7.2	1 328	9.7	7 803	17 907	19 357	2 568	195	7.6	59	81	29	335		
Duron city	2 546	9.6	1 985	12.5	6 760	19 541	22 204	4 167	359	8.6	45	134	104	406		
Eagle village	95	13.7	64	18.8	6 467	16 429	18 750	160	17	10.6	—	8	7	23		
East Detroit city	25 533	8.7	19 741	8.9	8 342	21 578	23 843	38 232	1 726	4.5	353	528	367	2 612		
East Grand Rapids city	6 899	4.1	5 744	3.5	13 963	30 402	33 626	10 914	326	3.0	21	120	87	478		
East Jordan city	1 248	13.4	946	13.8	4 933	11 779	14 306	2 176	213	9.8	46	70	47	472		
East Lake village	364	14.8	285	19.6	6 485	17 898	19 688	541	33	6.1	4	12	12	54		
East Lansing city	44 199	2.6	40 292	2.7	6 305	15 000	24 807	33 278	9 049	27.2	55	771	410	10 854		
East Tawas city	1 456	13.7	1 103	9.7	6 150	10 855	15 640	2 535	260	10.3	119	32	32	449		
Eaton Rapids city	2 657	8.2	2 284	7.3	7 394	18 684	21 727	4 469	377	8.4	72	153	102	454		
Eau Claire village	3 269	7.3	308	9.1	5 218	14 583	17 734	568	90	15.8	6	45	28	108		
Ecorse city	9 288	15.6	6 487	14.0	6 826	16 906	20 225	14 351	1 911	13.3	198	763	544	2 891		
Edmore village	695	9.8	574	14.3	5 896	13 542	15 871	1 151	144	12.5	37	33	22	217		
Edwardsburg village	725	6.8	604	9.1	6 477	14 948	17 070	1 131	84	7.4	10	31	20	136		
Elberta village	314	18.8	218	20.6	4 782	11 750	13 750	566	115	20.3	14	50	38	135		
Elk Rapids village	916	13.1	822	5.6	6 842	16 722	19 490	1 504	87	5.8	35	15	6	124		
Elkton village	573	14.0	440	12.5	5 563	15 000	16 467	946	100	10.6	11	45	31	155		
Ellsworth village	210	20.5	174	13.2	4 971	11 467	13 611	425	33	7.8	8	11	7	77		
Elsie village	601	9.8	464	5.0	6 973	16 379	19 531	1 019	57	5.6	18	7	5	95		
Emmett village	164	7.3	123	16.3	5 277	14 028	18 125	289	58	20.1	4	29	24	67		
Empire village	223	5.4	197	16.8	6 327	13 750	17 375	345	34	9.9	3	13	6	52		
Esconabo city	8 607	10.2	6 601	12.1	6 396	13 352	17 215	14 053	1 679	11.9	272	589	395	2 544		
Essexville city	2 748	7.7	2 139	7.7	7 666	21 555	24 369	4 358	274	6.3	36	113	83	300		
Estrol Beach village	304	19.4	210	16.7	6 761	19 063	19 732	531	42	7.9	7	6	6	67		
Evert city	1 081	14.6	798	11.9	5 320	11 424	13 769	1 916	361	18.8	64	134	98	481		
Fairgrove village	424	8.5	321	7.8	6 944	17 981	21 597	701	32	4.6	6	8	3	56		
Formington city	7 271	5.2	6 161	3.2	11 578	25 064	30 006	10 874	394	3.6	91	116	106	498		
Formington Hills city	39 913	6.1	32 760	4.3	12 641	30 807	35 197	57 461	2 059	3.6	287	616	483	2 513		
Forwell village	475	14.3	365	15.9	5 253	13 317	15 542	812	76	9.4	16	21	10	141		
Fennville city	545	15.4	465	16.8	5 196	14 267	16 761	934	94	10.1	15	39	30	159		
Fenton city	5 022	7.3	3 967	6.8	7 787	20 410	23 721	7 823	556	7.1	70	236	181	810		
Ferndale city	16 612	9.9	13 620	8.9	7 455	17 592	19 919	26 076	2 250	8.6	306	884	682	3 138		
Ferrysburg city	1 587	7.6	1 298	7.2	8 178	19 788	22 019	2 418	132	5.5	16	46	31	226		
Fife Lake village	245	6.9	178	15.2	4 477	9 375	10 804	407	87	21.4	9	23	16	125		
Flot Rock city	4 448	8.7	3 378	11.0	8 054	23 158	25 444	6 833	511	7.5	28	182	115	702		
Flint city	98 450	12.5	73 581	13.1	7 093	17 181	20 080	157 417	26 576	16.9	1 952	12 029	8 100	33 615		
Flushing city	5 658	6.8	4 460	6.1	9 513	26 471	30 371	8 468	262	3.1	42	92	66	402		
Forestville village	81	19.8	63	14.3	5 867	10 000	14 167	167	19	11.4	7	3	—	34		
Fountain village	106	15.1	73	8.2	4 485	9 625	10 500	185	22	11.9	4	6	4	37		
Fowler village	571	6.8	445	2.7	6 711	17 292	22 552	1 021	69	6.8	17	15	10	94		
Fowlerville village	1 250	6.4	1 043	8.2	6 280	13 954	17 128	2 222	221	9.9	49	68	20	518		
Frankenmuth city	2 294	6.4	1 987	1.4	10 018	26 333	31 136	3 503	61	1.7	29	—	—	153		
Frankfort city	938	12.6	749	7.5	6 339	13 797	17 179	1 544	120	7.8	44	27	24	199		
Franklin village	2 022	1.8	1 616	2.2	25 406	50 558	53 480	2 817	78	2.8	9	17	17	78		
Frosier city	9 394	7.0	7 577	7.6	7 962	23 613	26 394	14 275	598	4.2	89	245	188	874		
Freeport village	295	21.7	225	5.8	5 834	16 300	17 283	518	28	5.4	4	14	12	42		
Free Soil village	135	6.7	106	8.5	6 389	13 971	15 250	211	18	8.5	2	3	3	23		
Fremont city	2 230	7.4	1 838	7.2	7 037	15 192	18 595	3 665	358	9.8	81	91	77	554		

Table 4. Summary of Social and Economic Characteristics: 1980—Con.

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

**The State
Standard Metropolitan
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Counties and County
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INCORPORATED PLACES—Con.

Gaylord city	1 697	7.8	1 327	7.3	5 733	12 358	17 092	2 869	248	8.6	66	83	83	295
Gibraltar city	3 007	8.2	2 346	12.3	9 740	27 797	28 489	4 458	131	2.9	4	38	12	234
Gladstone city	2 682	8.5	1 997	7.8	6 028	14 250	18 250	4 533	636	14.0	150	225	159	844
Gladwin city	1 364	8.5	1 032	10.3	5 784	10 915	14 464	2 431	399	16.4	75	140	96	547
Gables city	527	8.5	451	13.7	6 154	15 556	19 219	827	102	12.3	14	36	21	132
Goodrich village	492	6.9	386	7.0	8 393	21 944	24 191	801	23	2.9	6	5	3	40
Grand Beach village	132	8.3	112	6.3	8 914	18 611	29 167	230	12	5.2	5	—	—	12
Grand Blanc city	4 682	6.3	3 798	6.6	11 651	26 713	32 274	6 705	226	3.4	59	50	30	334
Grand Haven city	7 277	8.5	6 231	7.1	7 353	16 117	19 909	11 453	862	7.5	138	275	181	1 310
Grand Ledge city	4 436	7.6	3 648	5.9	7 600	19 254	21 668	6 906	393	5.7	47	121	65	673
Grand Rapids city	113 043	9.8	95 176	7.7	6 691	15 452	18 876	173 760	23 386	13.5	2 670	8 929	5 708	32 444
Grandville city	8 084	6.1	6 704	4.5	8 222	21 521	24 040	12 235	683	5.6	95	297	206	827
Grant city	407	11.3	345	6.1	5 885	11 711	15 357	699	58	8.3	21	16	11	107
Grass Lake village	628	9.2	533	10.5	8 007	20 121	23 250	956	49	5.1	4	25	21	77
Grayling city	1 010	11.2	822	12.8	5 010	9 167	13 125	1 748	417	23.9	76	174	106	527
Greenville city	4 663	9.8	3 914	10.7	6 635	14 238	18 732	7 814	916	11.7	192	304	169	1 432
Grosse Pointe city	3 678	5.2	3 054	2.7	16 533	31 514	37 864	5 897	256	4.3	88	52	43	328
Grasse Pointe Farms city	6 416	4.3	5 021	3.4	21 701	38 400	42 252	10 508	202	1.9	59	34	15	256
Grasse Pointe Park city	8 763	5.0	7 419	6.2	13 271	29 644	35 527	13 628	572	4.2	119	135	113	863
Grasse Pointe Shores village	1 996	3.5	1 473	0.9	27 813	57 951	62 819	3 120	117	3.8	22	43	29	152
Grasse Pointe Woods city	12 450	4.8	9 812	3.9	13 808	32 434	35 673	18 821	417	2.2	72	153	127	544
Hamtramck city	13 139	16.2	9 439	16.0	6 399	11 432	16 462	21 097	3 989	18.9	663	1 315	811	5 427
Hancock city	3 226	7.1	2 719	5.9	5 487	11 656	16 442	4 515	760	16.8	134	47	18	1 043
Hanover village	295	9.2	242	7.9	6 620	17 330	19 750	508	38	7.5	9	11	1	65
Harbor Beach city	1 139	11.2	890	6.7	5 920	14 509	17 399	1 947	163	8.4	52	48	37	254
Harbor Springs city	871	4.9	794	8.9	6 529	12 857	16 392	1 445	157	10.9	42	38	29	263
Harper Woods city	10 451	7.6	8 519	5.2	9 392	21 436	25 343	16 260	601	3.7	143	171	144	837
Harrietta village	78	12.8	55	12.7	6 266	11 750	17 813	126	27	21.4	4	7	7	27
Harrison city	981	11.0	746	15.4	5 891	11 509	14 195	1 679	289	17.2	65	93	55	410
Harrisville city	292	10.3	256	16.4	5 911	10 450	15 664	499	74	14.8	31	14	12	104
Hart city	1 091	11.7	969	15.5	6 445	13 242	16 928	1 766	168	9.5	39	44	23	270
Hartford city	1 520	14.6	1 135	16.0	5 305	11 782	13 775	2 488	335	13.5	29	168	100	476
Hastings city	3 733	10.9	3 041	7.3	7 272	15 799	19 281	6 259	684	10.9	73	301	165	1 056
Hazel Park city	13 470	12.9	10 325	10.4	6 821	17 409	19 495	20 865	2 210	10.6	195	965	633	3 101
Hersey village	212	9.4	168	16.7	4 979	14 464	16 094	361	40	11.1	4	17	14	62
Hesperia village	487	9.7	383	11.5	5 657	12 298	16 071	864	145	16.8	33	54	34	192
Highland Park city	17 253	14.2	11 772	20.7	5 494	10 298	13 180	27 337	8 392	30.7	699	3 525	2 424	10 168
Hillman village	178	18.5	118	6.8	5 753	7 850	11 389	345	59	17.1	21	4	4	118
Hillsdale city	4 684	8.6	4 031	8.8	6 031	13 345	16 922	6 601	702	10.6	194	135	73	1 050
Holland city	16 791	6.2	14 812	4.5	7 313	17 176	20 793	24 692	2 128	8.6	351	699	449	3 019
Holly village	2 994	9.1	2 428	9.8	7 204	21 327	23 492	4 795	339	7.1	59	113	80	526
Homer village	1 097	11.7	878	11.7	5 828	14 970	17 564	1 780	195	11.0	30	67	40	286
Honor village	162	28.4	116	11.2	4 110	8 026	9 018	275	86	31.3	6	29	24	123
Hopkins village	351	4.6	297	3.7	6 389	16 136	19 141	544	16	2.9	7	5	3	32
Houghton city	6 384	3.8	5 875	3.8	4 330	11 544	14 982	4 698	1 569	33.4	50	145	50	1 869
Howard City village	612	14.5	456	7.5	5 090	10 878	14 688	1 108	183	16.5	36	80	65	289
Howell city	4 133	7.6	3 662	7.9	8 006	18 157	21 905	6 706	482	7.2	86	186	98	740
Hubbardston village	219	17.4	156	21.8	5 312	15 921	17 083	404	51	12.6	16	9	6	80
Hudson city	1 471	12.5	1 145	5.2	6 149	15 570	18 606	2 545	304	11.9	47	106	72	372
Hudsonville city	2 965	4.7	2 465	6.0	7 336	20 229	21 746	4 705	137	2.9	37	53	22	252
Huntington Woods city	4 469	4.5	4 001	2.9	15 419	34 839	36 461	6 926	117	1.7	13	25	21	208
Imley City city	1 463	7.8	1 188	9.6	6 718	17 886	20 291	2 441	183	7.5	44	66	52	297
Inkster city	22 458	14.6	16 716	12.7	6 736	18 406	20 710	34 899	5 369	15.4	632	2 277	1 660	6 950
Ionia city	3 400	9.3	2 885	11.9	6 909	16 079	19 211	5 745	629	10.9	117	243	133	938
Iran Mountain city	4 852	10.0	3 851	6.3	6 629	13 391	17 097	8 261	693	8.4	250	144	119	1 198
Iran River city	1 328	13.0	1 034	9.3	5 914	10 037	14 100	2 286	324	14.2	75	89	55	478
Ironwood city	4 405	11.0	3 267	7.8	5 275	10 357	12 862	7 565	1 030	13.6	298	315	194	1 577
Ishpeming city	4 621	7.9	3 434	7.7	6 850	16 217	20 398	7 530	733	9.7	192	258	187	1 004
Ithaca city	1 748	6.8	1 517	12.4	5 926	14 239	16 361	2 925	269	9.2	55	111	99	402
Jackson city	24 067	12.4	19 639	12.1	6 469	14 561	18 110	38 945	6 193	15.9	673	2 467	1 614	8 489
Janesville village	1 278	11.3	1 091	8.9	7 009	16 182	20 205	2 133	175	8.2	34	46	28	266
Kalamazoo city	54 660	8.0	47 368	6.5	6 945	14 620	18 617	70 582	13 831	19.6	871	4 210	2 610	17 435
Kaleva village	244	12.3	187	17.6	6 648	10 000	12 121	444	43	9.7	18	5	3	57
Kalkaska village	947	11.6	782	8.2	5 603	14 312	17 525	1 640	275	16.8	65	115	93	331
Keega Harbor city	2 166	8.7	1 820	7.6	8 687	18 866	20 833	3 057	258	8.4	18	56	25	351
Kent City village	505	13.7	399	7.5	5 727	16 290	18 669	863	66	7.6	13	23	16	82
Kentwood city	20 678	6.4	17 932	4.5	8 145	19 561	22 970	30 338	2 067	6.8	223	848	498	2 801
Kinde village	345	14.8	269	13.8	5 243	13 241	15 104	595	46	7.7	12	17	7	139
Kingsford city	3 176	7.0	2 484	7.4	5 980	14 718	17 040	5 172	381	7.4	165	57	15	773
Kingsley village	396	5.6	311	4.8	5 480	15 947	17 188	644	64	9.9	18	25	16	117
Kingston village	262	7.3	219	10.5	7 342	18 250	19 500	419	22	5.3	3	9	7	43
Laingsburg city	694	14.1	546	10.6	6 148	17 844	19 201	1 142	99	8.7	19	30	19	147
Lake Angelus village	311	6.8	234	9.0	17 312	41 616	46 486	429	—	—	—	—	—	24
Lake Ann village	135	7.4	120	5.8	6 335	17 500	17 969	235	13	5.5	—	8	8	24
Lake City city	479	8.6	368	6.8	8 394	13 409	15 761	832	101	12.1	22	30	22	143
Lake Linden village	672	15.3	466	12.0	4 980	10 150	12 917	1 178	170	14.4	41	62	41	286
Lake Odessa village	1 315	9.4	1 005	11.2	6 516	14 112	17 798	2 166	291	13.4	56	96	60	402
Lake Orion village	1 977	7.3	1 662	8.9	8 830	22 279								

Table 4. Summary of Social and Economic Characteristics: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State
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INCORPORATED PLACES—Con.

	Noninstitutional persons 16 to 64 years		Persons 16 years and over in labor force in 1979		Per capita income in 1979 (dollars)	Median income in 1979 (dollars)		Persons for whom poverty status is determined						
	Total	Percent with a work disability	Total	Percent unem- ployed 15 or more weeks		House- holds	Families	Total	Income in 1979 below poverty level				Income in 1979 below 125 percent of poverty level	
									Related children					
									Total	Percent	65 years and over	Under 18 years	5 to 17 years	
Laurium village	1 471	15.6	1 034	10.1	5 239	11 458	13 462	2 622	365	13.9	67	131	103	691
Lawrence village	505	11.5	402	13.4	5 540	11 654	14 620	898	104	11.6	32	34	22	180
Lawton village	832	12.0	684	10.8	5 745	13 910	16 836	1 435	170	11.8	39	59	37	223
Lennon village	401	5.0	304	6.6	7 728	21 548	21 875	624	41	6.6	14	12	9	54
Leonard village	231	5.2	186	5.4	6 530	19 500	21 023	414	24	5.8	6	8	5	49
Le Roy village	159	13.8	129	17.1	5 074	15 104	17 321	282	32	11.3	2	11	9	40
Leslie city	1 294	9.6	1 029	8.6	6 271	17 328	19 534	2 100	217	10.3	21	103	75	348
Lexington village	434	12.2	345	13.0	6 557	11 250	13 958	759	90	11.9	20	25	12	145
Lincoln village	217	4.6	193	10.4	6 711	11 645	13 750	369	33	8.9	6	11	9	66
Lincoln Park city	30 458	9.8	23 283	9.6	8 277	21 244	24 171	45 010	2 258	5.0	279	717	518	3 440
Linden village	1 396	7.2	1 098	4.0	7 966	22 339	23 984	2 165	175	8.1	22	69	41	225
Uitchfield city	767	6.0	661	10.9	6 453	16 222	18 300	1 277	130	10.2	22	60	39	164
Livonia city	72 071	6.2	57 633	5.4	9 973	30 068	31 678	103 424	2 303	2.2	417	627	525	3 279
Lowell city	2 160	7.3	1 884	7.4	6 420	17 920	19 563	3 547	235	6.6	52	60	31	370
Ludington city	5 233	9.6	4 412	9.4	6 511	13 415	16 839	8 627	1 091	12.6	276	360	253	1 390
Luna Pier city	832	12.1	618	12.8	6 027	16 445	18 553	1 438	162	11.3	19	81	49	227
Luther village	222	17.6	172	16.9	3 916	10 221	11 765	407	118	29.0	9	65	50	178
Lyons village	421	12.6	343	22.7	6 264	12 222	18 523	713	106	14.9	12	38	24	154
McBain city	295	11.5	217	12.4	4 832	10 417	14 219	530	62	11.7	44	—	—	87
McBride village	153	8.5	111	6.3	5 849	14 583	15 441	246	26	10.6	1	10	3	31
Mackinac Island city	310	12.9	317	63.4	5 872	11 833	18 269	507	69	13.6	—	42	31	96
Mackinaw City village	512	7.0	434	44.5	5 643	11 500	15 250	832	108	13.0	20	34	26	166
Madison Heights city	24 205	9.5	19 749	8.4	8 326	21 540	24 650	35 120	2 189	6.2	202	831	560	3 038
Manassas village	845	10.7	673	10.8	5 108	11 423	13 523	1 429	220	15.4	39	81	43	375
Manchester village	1 094	7.9	934	4.9	8 337	21 632	24 688	1 683	116	6.9	19	27	8	135
Manistee city	4 576	9.0	3 752	14.5	6 466	13 789	18 502	7 520	766	10.2	227	239	175	1 171
Manistique city	2 258	7.9	1 811	11.9	5 636	12 454	15 514	3 844	537	14.0	72	230	200	746
Manton city	647	11.7	488	17.8	4 399	9 643	11 120	1 206	278	23.1	50	101	67	361
Maple Rapids village	401	7.2	311	10.9	5 766	18 485	20 083	678	16	2.4	7	2	2	40
Marcellus village	673	15.0	531	11.5	5 738	14 485	17 208	1 134	143	12.6	26	62	44	190
Marine City city	2 630	8.8	1 917	13.7	6 233	14 889	18 790	4 410	470	10.7	72	194	149	573
Marian village	478	20.7	350	11.4	4 957	11 181	12 670	823	141	17.1	30	44	28	198
Marietta village	1 005	10.4	831	11.0	6 862	13 648	16 392	1 682	177	10.5	26	63	49	223
Marquette city	16 173	6.9	13 968	6.8	5 932	14 632	19 329	19 142	2 778	14.5	257	625	403	3 677
Marshall city	4 301	7.7	3 662	8.3	7 244	17 152	20 755	6 897	523	7.6	69	198	108	846
Martin village	269	4.1	201	3.5	6 202	16 833	20 263	449	42	9.4	10	12	5	44
Marysville city	4 685	6.4	3 631	6.3	8 473	22 555	25 216	7 303	291	4.0	27	141	115	468
Mason city	3 678	7.0	3 269	9.9	7 540	19 567	21 744	5 711	403	7.1	42	128	97	698
Mattawan village	1 309	9.3	1 065	7.2	6 380	16 222	17 231	2 117	260	12.3	15	135	95	328
Maybee village	277	11.2	198	12.1	5 660	19 000	20 938	541	29	5.4	9	8	4	33
Mayville village	606	7.3	473	9.7	7 264	19 107	22 763	958	83	8.7	20	31	23	116
Mecosta village	248	16.5	207	27.1	4 533	10 833	13 173	419	97	23.2	7	40	33	127
Melvin village	105	10.5	80	15.0	5 758	14 306	17 500	175	16	9.1	6	2	2	20
Melvindale city	8 476	11.0	6 535	10.0	8 229	20 440	23 287	12 309	1 166	9.5	103	431	348	1 360
Memphis city	655	17.6	504	11.9	6 324	18 100	20 870	1 155	114	9.9	30	18	18	148
Mendon village	550	10.7	455	8.4	6 094	13 902	18 158	939	115	12.2	13	55	35	165
Menominee city	6 154	8.3	4 929	6.9	6 437	15 127	17 771	10 050	698	6.9	157	157	107	1 511
Merrill village	515	12.0	400	10.3	6 390	19 038	21 944	847	100	11.8	16	37	24	128
Mesick village	236	12.7	186	19.9	5 327	10 197	12 500	375	87	23.2	12	29	19	127
Metamora village	355	12.7	273	10.3	6 372	19 148	20 187	578	44	7.6	2	22	10	45
Michiana village	239	7.9	194	3.1	9 221	21 875	27 946	344	26	7.6	—	6	4	40
Middleville village	1 110	8.2	938	5.1	6 542	20 088	21 635	1 784	98	5.5	11	41	24	144
Midland city	24 634	5.2	19 862	5.8	9 547	23 542	26 853	35 831	2 055	5.7	273	548	345	2 953
Milan city	2 733	7.2	2 247	10.3	8 083	21 660	24 381	4 180	272	6.5	29	110	75	382
Millford village	3 238	7.6	2 635	7.5	8 364	22 651	25 916	5 041	345	6.8	53	130	102	390
Millersburg village	124	12.1	83	25.3	3 969	9 875	11 250	241	52	21.6	17	12	12	69
Millington village	760	7.2	575	11.8	6 425	15 573	20 043	1 237	125	10.1	18	40	32	188
Minden City village	160	12.5	116	17.2	6 532	14 063	18 125	292	33	11.3	6	12	12	46
Mineral Hills village	128	14.1	86	26.7	4 764	11 125	11 719	247	7	2.8	3	2	—	45
Monroe city	14 253	11.0	11 092	12.2	7 350	19 160	21 539	23 059	2 560	11.1	595	893	537	3 414
Montague city	1 480	9.7	1 162	7.3	7 152	18 638	21 842	2 292	210	9.2	7	105	67	250
Montgomery village	279	12.5	221	10.4	5 735	15 288	18 750	392	23	5.9	12	2	—	56
Montrose village	1 045	9.1	801	10.0	7 262	19 452	22 104	1 700	100	5.9	15	40	32	164
Morenci city	1 230	9.8	952	9.3	6 259	14 397	18 059	2 104	326	15.5	63	154	114	404
Marley village	270	10.7	207	12.1	5 163	11 765	13 295	500	71	14.2	22	25	12	118
Morrice village	472	9.5	351	12.8	5 649	15 455	19 904	769	110	14.3	16	48	43	136
Mount Clemens city	11 816	11.4	9 884	10.5	7 486	17 109	21 354	18 184	2 165	11.9	321	830	533	3 263
Mount Morris city	2 119	10.7	1 583	12.4	7 371	17 008	21 571	3 237	443	13.7	15	199	116	584
Mount Pleasant city	18 937	3.9	17 540	4.2	5 221	13 576	19 293	16 708	4 971	29.8	265	375	200	6 009
Muir village	414	7.7	309	21.0	5 524	14 844	16 979	688	98	14.2	7	46	35	141
Mulliken village	299	8.7	253	7.1	6 851	21 607	22 171	540	47	8.7	11	21	11	55
Munising city	1 808	10.1	1 449	8.8	6 498	16 200	18 842	3 038	267	8.8	44	110	57	368
Muskegon city	23 599	13.9	18 737	11.4	5 507	12 045	15 107	38 806	7 484	19.3	573	3 377	2 245	9 871
Muskegon Heights city	8 423	17.8	5 695	15.6	4 583	10 523	12 091	14 485	3 758	25.9	242	1 902	1 205	4 869
Nashville village	966	10.1	765	9.5	5 814	14 177	17 321	1 626	199	12.2	42	79	53	295
Negaunee city	3 194	11.4	2 271	6.6	6 826	17 325	19 778	5 165	282	5.5	74	63	29	520
Newaygo city	751	6.5	618	9.7	6 183	15 610	18 173	1 266	101	8.0	13	38		

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**The State
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INCORPORATED PLACES—Con.

North Adams village														
349	10.3	263	12.5	5 654	13 641	16 500	574	45	7.8	10	10	6	99	
North Branch village														
537	13.6	433	13.6	6 883	15 917	20 486	896	88	9.8	19	23	9	146	
North Muskegon city														
2 485	7.0	2 020	4.0	10 131	22 939	25 607	3 961	125	3.2	31	35	23	286	
Northport village														
332	8.1	342	0.6	6 439	13 966	16 875	545	37	6.8	12	7	3	61	
Northville city														
3 869	4.9	3 331	4.9	10 807	28 440	32 449	5 662	126	2.2	37	25	25	231	
Norton Shores city														
14 664	7.3	11 696	7.8	8 211	20 906	23 217	21 945	1 030	4.7	114	371	267	1 582	
Norway city														
1 695	11.0	1 264	9.5	6 015	12 842	16 798	2 910	256	8.8	101	72	68	375	
Novi city														
15 341	5.1	13 060	4.9	10 585	26 906	30 169	22 251	630	2.8	18	239	181	897	
Oakley village														
250	12.0	197	17.3	5 240	11 750	15 938	400	68	17.0	11	29	20	89	
Oak Park city														
20 452	8.6	17 337	8.0	8 773	22 215	24 447	31 438	2 204	7.0	394	805	542	3 329	
Olivet city														
1 206	8.0	1 043	7.5	5 173	14 957	18 462	1 116	124	11.1	11	28	8	226	
Omer city														
246	15.4	172	15.1	5 750	14 079	15 625	371	70	18.9	15	26	20	79	
Onaway city														
611	23.9	432	23.4	5 069	9 281	13 646	1 084	181	16.7	45	44	22	297	
Onkama village														
322	11.8	254	13.0	7 383	13 304	17 679	538	69	12.8	10	28	27	99	
Onsted village														
393	8.7	309	11.7	5 479	16 053	20 536	731	65	8.9	8	34	30	122	
Ontonagon village														
1 197	10.8	942	11.3	6 179	15 181	18 801	2 053	192	9.4	44	75	51	309	
Orchard Lake Village city														
1 280	3.0	1 008	2.9	18 621	42 580	45 479	1 657	38	2.3	7	2	2	49	
Ortmanville village														
688	7.8	572	8.2	6 865	19 042	21 250	1 112	119	10.7	10	62	46	189	
Otisville village														
410	11.0	283	13.1	5 729	18 250	20 202	721	122	16.9	6	59	38	139	
Otsego city														
2 408	9.7	1 924	6.8	6 222	15 674	18 636	3 796	483	12.7	85	178	106	609	
Otter Lake village														
305	11.8	225	16.0	6 681	17 206	20 486	461	25	5.4	6	4	—	39	
Ovid village														
961	7.8	765	12.5	5 801	15 841	18 179	1 651	162	9.8	27	63	37	244	
Owendale village														
176	8.5	136	14.0	4 970	11 513	12 426	295	56	19.0	7	27	15	74	
Owosso city														
10 109	9.6	8 215	11.3	6 914	16 452	19 932	16 403	1 869	11.4	264	768	503	2 454	
Oxford village														
1 720	8.3	1 424	13.1	8 424	19 381	23 341	2 723	202	7.4	89	57	28	339	
Parchment city														
1 178	8.7	1 012	4.9	8 498	18 446	22 674	1 809	74	4.1	17	19	8	125	
Parma village														
545	8.3	461	7.4	7 506	19 519	22 434	848	58	6.8	4	27	19	94	
Paw Paw village														
1 836	12.1	1 639	6.2	7 121	13 297	17 033	3 075	264	8.6	90	69	52	558	
Peck village														
348	6.9	281	13.9	5 634	13 250	17 333	607	66	10.9	12	26	16	84	
Pellston village														
311	15.4	263	15.2	4 606	13 194	15 400	553	53	9.6	10	16	14	109	
Pentwater village														
673	11.1	518	10.4	6 968	12 206	15 583	1 165	89	7.6	26	17	11	200	
Perrinton village														
273	10.3	196	15.8	6 208	14 306	16 979	453	80	17.7	12	41	28	90	
Perry city														
1 211	6.5	941	6.5	6 221	18 603	20 203	2 015	169	8.4	22	80	61	242	
Petersburg city														
729	9.5	560	12.3	6 662	18 147	21 302	1 218	59	4.8	21	16	9	110	
Petoskey city														
3 845	8.1	3 456	7.9	7 069	14 070	20 716	5 770	499	8.6	155	90	41	892	
Pewama village														
279	7.5	216	8.3	6 771	19 792	23 365	488	40	8.2	16	7	7	50	
Pierson village														
130	3.8	95	25.3	4 148	15 000	15 417	211	57	27.0	—	33	29	65	
Pigeon village														
692	3.0	608	5.4	6 410	13 750	16 926	1 186	80	6.7	20	36	24	143	
Pinckney village														
821	6.1	673	7.7	6 680	19 696	22 404	1 371	115	8.4	6	56	30	151	
Pincanning city														
896	11.2	651	14.0	6 161	11 213	15 202	1 428	196	13.7	47	53	36	279	
Plainwell city														
2 279	8.8	1 922	6.3	7 396	17 544	20 549	3 566	124	3.5	33	21	—	241	
Pleasant Ridge city														
2 081	5.8	1 849	2.8	10 604	27 214	29 848	3 204	105	3.3	26	41	21	140	
Plymouth city														
6 517	7.1	5 506	5.1	9 641	21 294	25 848	9 814	492	5.0	61	160	103	659	
Pontiac city														
45 403	12.7	35 407	12.1	6 252	16 182	18 630	73 932	13 046	17.6	1 211	5 421	3 399	16 459	
Portage city														
25 823	5.6	21 605	5.0	8 733	22 598	25 069	37 959	1 385	3.6	122	429	308	2 119	
Port Austin village														
475	8.4	345	13.3	5 313	10 694	13 409	815	102	12.5	24	28	22	162	
Port Hope village														
188	11.2	150	4.0	5 479	9 777	12 308	358	45	12.6	16	8	5	77	
Port Huron city														
20 748	10.5	16 530	12.4	6 735	14 780	18 183	33 526	5 370	16.0	596	2 160	1 445	7 163	
Portland city														
2 360	8.5	1 783	8.8	6 719	18 376	21 116	3 963	255	6.4	55	55	32	380	
Port Sanilac village														
296	10.8	211	17.1	6 682	15 046	17 102	589	68	11.5	9	27	13	81	
Pasen village														
118	14.4	71	11.3	3 009	6 250	9 306	202	77	38.1	10	44	44	153	
Pottersville city														
952	8.9	757	8.3	6 790	21 359	22 820	1 502	129	8.6	12	57	40	158	
Powers village														
178	5.1	133	15.8	3 804	13 250	15 865	335	38	11.3	6	16	11	69	
Prescott village														
192	11.5	145	17.2	5 120	9 609	12 727	315	74	23.5	10	27	17	99	
Quincy village														
959	10.5	809	14.3	6 043	14 317	16 574	1 564	146	9.3	31	30	15	235	
Ravenna village														
584	12.5	454	8.4	6 324	17 031	19 886	951	85	8.9	4	44	33	108	
Reading city														
711	15.8	576	18.8	5 495	13 693	16 667	1 197	141	11.8	13	65	41	241	
Reed City city														
1 318	9.5	1 058	8.9	5 751	12 669	15 737	2 168	271	12.5	60	108	95	405	
Reese village														
1 060	4.1	814	4.4	7 598	18 467	23 194	1 639	113	6.9	11	43	32	151	
Richland village														
340	3.2	301	6.0	9 126	22 500	26 319	512	4	0.8	2	—	—	22	
Richmond city														
2 129	7.8	1 645	11.2	7 126	19 472	21 659	3 406	230	6.8	54	59	35	341	
River Rouge city														
8 102	13.6	5 646	16.5	6 404	14 242	18 618	12 882	2 114	16.4	263	789	508	2 725	
Riverview city														
9 600	7.8	7 710	7.2	9 540	27 725	30 439	13 980	510	3.6	73	190	159	754	
Rochester city														
5 042	6.4	4 428	5.6	10 148	20 073	25 118	7 185	291	4.1	30	73	63	465	
Rockford city														
1 974	6.3	1 717	4.5	7 397	18 267	21 484	3 320	171	5.2	54	51	37	308	
Rockwood city														
2 119	6.7	1 583	12.5	7 919	24 291	26 789	3 307	144	4.4	18	48	32	211	
Rogers City city														
2 305	10.6	1 696	9.3	7 029	15 057	18 992	3 832	467	12.2	119	147	95	639	
Romeo village														
2 159	8.5	1 749	11.0	9 255	18 987	25 286	3 432	218	6.4	21	55	45	358	
Romulus city														
15 593	10.0	11 879	12.5	6 892	21 265	22 734	24 761	2 547	10.3	165	1 115	812	3 645	
Roosevelt Park city														
2 525	7.0	2 148	6.8	8 017	19 099	22 724	3 945	119	3.0	42	19	6	212	
Rascamman village														
506	11.1	418	7.4	5 805	12 750	14 493	840	76	9.0	14	16	10	133	
Rosebush village														
179	6.7	140	12.9	5 591	12 266	16 429	339	53	15.6	9	26	20	87	
Rose City city														
302	12.9	212	5.7	3 668	8 929	11 062	530	139	26.2	27	46	33	172	
Roseville city														
36 264	9.3	28 030	10.5	7 539										

Table 4. Summary of Social and Economic Characteristics: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**The State
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INCORPORATED PLACES—Con.

Saline city	4 096	4.5	3 564	4.5	8 635	25 147	27 492	6 280	196	3.1	24	78	73	259
Sand Lake village	223	9.4	171	9.9	5 687	14 231	15 972	367	35	9.5	6	18	17	77
Sandusky city	1 276	10.1	1 049	8.3	6 289	16 250	19 152	2 060	258	12.5	52	96	77	363
Sandford village	601	11.6	448	9.8	7 015	19 868	21 033	897	61	6.8	12	20	20	114
Saranac village	790	10.9	629	12.1	5 688	13 125	17 542	1 400	250	17.9	51	97	51	319
Saugatuck village	695	7.6	654	8.3	9 031	15 182	19 907	1 079	93	8.6	15	27	19	120
Sault Ste. Marie city	9 262	9.7	7 777	11.9	5 658	12 176	15 345	13 358	1 971	14.8	343	622	403	2 974
Schaalcraft village	977	8.8	809	8.4	7 312	18 343	21 831	1 429	83	5.8	12	27	8	136
Scottville city	726	12.0	623	8.3	6 106	12 500	16 280	1 237	143	11.6	47	39	18	234
Sebewaing village	1 226	7.3	969	9.7	5 995	14 049	17 083	2 041	238	11.7	58	74	47	319
Shelby village	977	13.2	776	9.7	6 118	13 951	17 457	1 619	250	15.4	39	101	70	318
Shepherd village	937	6.8	782	10.6	6 217	17 995	20 450	1 529	115	7.5	27	39	37	199
Sheridan village	386	11.1	334	7.2	6 326	14 904	16 875	655	70	10.7	23	22	15	133
Sherwood village	217	12.0	160	13.8	4 836	13 750	13 750	352	74	21.0	5	34	22	90
Shareham village	493	6.7	429	4.2	10 741	22 031	24 038	753	21	2.8	2	9	8	43
Southfield city	50 406	6.4	43 560	5.2	12 668	26 451	31 603	74 176	2 718	3.7	467	713	519	3 982
Southgate city	22 386	9.6	17 374	8.1	8 978	25 227	27 299	31 715	987	3.1	103	237	173	1 533
South Haven city	3 449	15.0	2 796	11.0	6 571	14 038	19 132	5 731	778	13.6	87	320	265	1 049
South Lyon city	3 282	9.3	2 685	5.9	8 075	21 409	23 942	5 124	206	4.0	38	51	36	425
South Range village	532	10.5	406	20.7	4 963	10 429	13 348	859	123	14.3	15	40	24	175
South Rackwood village	837	7.9	621	11.6	7 550	24 044	25 197	1 352	60	4.4	17	20	15	89
Sparta village	2 036	7.9	1 732	7.4	7 199	18 150	21 092	3 373	357	10.6	77	157	107	442
Springfield city	3 990	8.7	3 340	10.2	7 330	16 669	19 180	5 641	768	13.6	55	276	201	967
Spring Lake village	1 726	9.2	1 464	6.1	7 586	18 247	20 169	2 731	142	5.2	18	40	34	225
Springport village	437	14.0	339	14.7	6 226	17 417	19 783	675	88	13.0	15	33	23	112
Stambaugh city	815	12.8	622	5.5	5 963	10 872	15 163	1 442	181	12.6	47	60	43	281
Standish city	744	9.1	618	8.3	6 875	13 370	17 768	1 220	108	8.9	30	20	12	172
Stanton city	739	7.8	624	13.8	5 658	13 241	15 750	1 285	200	15.6	27	72	37	268
Stanwood village	111	19.8	87	9.2	5 416	11 250	12 308	209	42	20.1	5	17	9	60
Stephenson city	507	10.8	390	9.0	5 106	11 506	14 335	892	112	12.6	46	28	21	156
Sterling village	264	14.8	189	12.7	5 629	15 192	16 528	467	90	19.3	23	35	25	118
Sterling Heights city	70 792	5.5	56 414	6.5	8 996	27 627	29 662	108 612	3 461	3.2	289	1 419	1 089	4 735
Stevensville village	840	8.1	735	8.7	8 160	17 024	20 729	1 264	67	5.3	21	14	10	116
Stackbridge village	675	8.3	541	10.4	8 789	18 462	20 603	1 153	124	10.8	15	56	40	150
Sturgis city	5 518	10.1	4 872	8.0	6 900	15 313	18 772	9 302	530	5.7	109	184	115	973
Sunfield village	340	10.9	252	6.7	5 826	18 229	20 577	587	57	9.7	12	27	15	71
Suttons Bay village	304	9.5	281	6.4	6 397	13 036	16 513	515	54	10.5	16	17	14	68
Swartz Creek city	3 344	6.6	2 638	7.7	8 723	25 863	27 500	4 995	173	3.5	15	68	40	279
Sylvan Lake city	1 325	6.6	1 127	5.1	11 105	24 120	28 988	1 949	95	4.9	24	17	15	111
Tawas City city	1 108	10.1	859	10.5	5 816	11 854	15 461	1 828	188	10.3	43	54	42	323
Taylor city	50 051	9.7	37 854	9.9	7 413	22 380	23 932	76 685	6 527	8.5	367	2 917	1 967	8 807
Teumseh city	4 704	8.8	3 740	7.4	7 838	18 874	21 343	7 293	496	6.8	60	206	151	628
Tekonsha village	461	12.1	393	9.7	6 223	16 591	19 667	767	97	12.6	27	34	21	112
Thompsonville village	194	9.8	137	29.2	3 975	9 464	11 806	337	82	24.3	9	34	23	106
Three Oaks village	1 020	6.8	792	7.6	6 402	15 650	18 548	1 773	120	6.8	36	37	26	196
Three Rivers city	4 074	10.5	3 303	11.0	6 096	13 282	16 689	6 916	726	10.5	119	320	235	1 150
Traverse City city	9 717	8.4	8 534	5.7	7 032	15 321	19 786	14 439	1 270	8.8	320	240	111	1 960
Trenton city	15 680	7.1	12 446	7.0	9 677	27 622	30 148	22 443	867	3.9	103	311	262	1 165
Troy city	44 722	5.5	36 645	3.8	11 642	30 885	34 192	67 031	1 905	2.8	306	688	582	2 673
Turner village	106	8.5	86	16.3	4 486	12 625	14 844	183	31	16.9	15	9	9	42
Tustin village	147	12.9	110	4.5	5 380	11 544	14 375	270	20	7.4	5	9	9	45
Twining village	105	20.0	78	9.0	4 622	10 278	11 071	191	40	20.9	3	21	18	70
Ubyly village	505	12.5	419	12.2	6 055	13 450	16 845	862	97	11.3	32	20	10	141
Union City village	981	11.5	787	11.3	5 965	14 583	17 604	1 652	223	13.5	51	64	57	296
Unionville village	313	5.4	248	8.9	6 400	15 809	18 125	566	53	9.4	23	9	2	80
Utica city	3 338	10.2	2 715	11.9	8 099	20 295	23 211	5 228	278	5.3	27	105	83	395
Vandalia village	234	15.4	180	20.6	4 478	12 500	15 000	428	62	14.5	6	31	23	98
Vanderbilt village	298	12.8	215	13.5	4 701	11 157	12 813	538	91	16.9	12	40	38	110
Vassar city	1 665	12.9	1 279	8.0	6 708	14 712	21 250	2 694	281	10.4	98	71	63	343
Vermantville village	498	6.2	375	6.9	6 244	15 741	18 333	830	38	4.6	12	5	2	76
Vernon village	592	6.1	436	8.5	6 229	18 819	19 773	1 004	89	8.9	6	46	40	117
Vicksburg village	1 210	8.4	1 075	10.8	6 015	13 167	18 085	2 116	216	10.2	47	60	42	348
Wakefield city	1 397	17.0	1 029	16.6	4 543	10 969	13 909	2 481	304	12.3	68	103	97	525
Waldran village	371	10.8	300	10.7	6 134	14 812	16 563	584	39	6.7	10	14	12	93
Walker city	9 889	7.4	8 486	5.2	7 625	19 230	22 491	14 731	734	5.0	106	189	141	1 047
Walkerville village	160	9.4	136	12.5	4 633	12 639	13 889	275	47	17.1	6	16	10	61
Walled Lake city	3 099	8.4	2 668	8.2	7 930	20 159	24 163	4 739	413	8.7	61	146	118	638
Warren city	111 394	8.3	86 598	8.0	8 690	23 857	26 535	159 881	7 911	4.9	907	2 805	2 023	11 722
Watervliet city	1 135	9.6	894	7.2	6 319	16 250	18 531	1 867	163	8.7	26	70	44	194
Wayland city	1 168	9.7	961	5.9	6 367	15 990	19 278	1 922	149	7.8	29	49	27	232
Wayne city	13 545	10.7	10 866	9.5	7 768	21 746	23 913	20 349	1 622	8.0	109	678	428	2 143
Webberville village	922	10.5	739	8.5	6 311	18 750	20 163	1 531	123	8.0	7	57	40	172
West Branch city	983	10.5	827	15.5	6 237	12 477	17 565	1 665	209	12.6	39	51	31	265
Westland city	56 304	8.4	45 179	8.9	8 308	22 844	25 153	83 408	4 329	5.2	503	1 585	1 146	6 385
Westphalia village	502	5.4	386	6.0	6 296	17 955	22 396	896	94	10.5	19	40	35	108
White Cloud city	622	11.6	504	15.1	5 508	12 583	14 034	1 086	146	13.4	32	55	45	200
Whitehall city	1 763	11.1	1 483	9.6	6 895	16 639	19 514	2 742	185	6.7	34	55	43	261
White Pigeon village	902	10.3	752	9.8	5 920	16 625	18 194	1 475	161	10.9	16	76	50	202
Whittemore city	279	13.6	221											

Table 4. **Summary of Social and Economic Characteristics: 1980—Con.**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

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INCORPORATED PLACES—Con.

Woodland village -----
Wyandotte city -----
Wyoming city -----
Yale city -----
Ypsilanti city -----
Zeeland city -----
Zilwaukee city -----

Noninstitutional persons 16 to 64 years		Persons 16 years and over in labor force in 1979		Per capita income in 1979 (dollars)	Median income in 1979 (dollars)		Persons for whom poverty status is determined						
Total	Percent with a work disability	Total	Percent unem- ployed 15 or more weeks		House- holds	Families	Total	Income in 1979 below poverty level			Related children		Income in 1979 below 125 percent of poverty level
								Total	Percent	65 years and over	Under 18 years	5 to 17 years	
233	6.4	187	15.5	5 670	16 850	17 446	402	53	13.2	4	20	16	70
22 331	11.6	16 923	9.9	7 957	19 433	23 042	33 834	2 603	7.7	333	831	575	3 726
39 726	7.6	33 736	6.2	7 452	18 656	21 004	59 270	3 514	5.9	526	1 200	841	5 149
924	10.2	729	13.9	6 416	13 934	17 898	1 714	136	7.9	41	43	32	286
17 973	10.0	15 288	8.5	6 448	14 226	18 477	20 471	4 998	24.4	303	1 441	893	6 092
2 755	5.6	2 506	3.3	7 236	17 580	21 402	4 564	307	6.7	62	126	86	396
1 359	7.9	1 011	7.9	7 131	22 239	24 246	2 194	151	6.9	18	69	57	209

Table 5. Summary of Detailed Housing Characteristics: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
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Year-round housing units										Occupied housing units					
Total	Percent with—									Total	Percent with—		Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
	Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bath-rooms	3 or more bed-rooms		Householder moved into unit 1979 to March 1980	1 or more vehicles available	With o mort-gage		
													Not mort-gaged		
3 450 696	22.1	27.6	12.5	72.5	71.4	91.2	34.3	97.7	56.0	3 195 213	20.0	90.3	363	160	250
97 397	27.0	20.5	30.0	81.6	81.7	96.7	48.1	98.3	48.0	92 937	32.1	92.4	467	201	300
71 710	17.6	37.7	8.0	51.8	43.8	88.8	26.8	97.4	54.4	66 556	19.6	91.5	324	145	224
43 116	22.0	34.4	8.0	82.5	62.0	91.3	27.0	97.6	58.1	41 348	16.9	92.0	354	166	228
65 635	18.8	29.9	9.7	56.9	63.7	89.0	42.7	97.8	53.4	60 276	20.9	90.0	339	147	235
1 588 465	18.9	23.9	15.4	90.7	89.0	95.4	44.8	98.5	57.5	1 509 030	18.2	87.9	376	173	260
186 991	22.4	24.1	10.0	62.8	80.0	93.7	31.4	98.5	57.0	178 000	20.2	91.8	343	162	257
216 278	25.6	29.5	10.7	73.1	70.0	94.0	29.6	98.6	58.4	206 047	22.5	92.7	339	145	228
53 629	20.6	38.3	7.9	46.9	59.4	92.5	26.7	97.6	56.0	50 974	20.2	92.2	339	151	235
104 801	25.0	29.3	15.0	62.3	49.3	90.9	36.1	98.1	53.0	98 526	25.6	92.1	362	155	238
166 484	26.4	29.1	17.2	71.2	74.0	92.7	35.6	98.2	54.5	159 301	26.4	93.0	372	160	254
66 040	19.8	29.7	7.4	58.3	53.3	87.1	14.2	98.0	53.4	61 944	18.2	91.6	299	136	212
79 436	23.0	28.2	9.6	81.6	75.8	90.3	31.5	98.5	59.0	76 116	19.2	90.9	356	164	255
45 124	26.0	29.9	7.9	61.2	57.6	90.4	37.7	97.3	62.0	43 110	16.5	94.6	395	173	253
6 650	36.4	16.4	3.5	7.8	7.3	64.3	2.6	86.7	37.1	3 715	16.8	95.8	301	131	192
830	30.2	17.7	3.6	4.1	3.6	57.6	2.0	89.3	34.1	340	17.6	98.5	329	145	228
452	36.1	17.5	—	—	—	69.2	4.0	95.1	50.4	397	13.4	96.5	338	149	194
877	43.6	8.9	2.4	2.6	1.1	46.1	3.0	77.0	25.5	424	16.0	96.2	261	130	213
1 196	32.9	6.2	8.5	8.5	8.6	72.7	1.3	91.9	32.7	510	24.1	93.7	322	128	181
409	32.8	28.9	2.2	4.4	4.4	68.0	3.4	86.8	47.7	281	18.5	97.9	346	123	190
622	43.6	15.0	3.9	4.2	3.7	79.7	1.9	93.1	47.7	406	16.0	97.5	256	121	187
595	39.5	12.4	0.8	0.8	—	59.0	3.2	88.7	40.2	384	19.0	97.4	310	131	187
319	33.9	21.6	—	0.6	—	61.1	2.2	86.2	38.2	193	13.0	97.4	288	115	213
486	37.7	22.0	1.2	1.2	1.0	60.5	1.9	84.0	44.2	298	10.7	95.3	263	103	225
309	39.5	20.4	—	—	—	60.2	4.2	68.0	29.8	155	8.4	93.5	286	122	189
244	37.3	18.9	—	—	—	53.3	1.2	68.4	27.0	93	11.8	94.6	333	115	...
3 918	26.8	42.2	4.6	39.9	33.2	68.0	2.2	88.1	49.2	3 279	17.6	91.4	327	144	181
437	44.6	16.5	2.7	10.5	3.2	66.8	0.2	84.7	38.9	339	18.6	91.2	320	138	230
286	35.7	37.4	—	58.0	2.1	35.3	2.1	94.4	48.6	213	24.4	95.3	350	134	170
11	18.2	9.1	—	9.1	—	54.5	—	45.5	27.3	...	...	...	...	...	...
157	26.8	43.9	—	—	—	51.6	2.5	76.4	43.3	135	13.3	96.3	358	125	213
302	21.9	46.4	3.3	4.3	2.6	66.6	1.7	81.5	56.6	245	8.6	89.4	296	114	164
830	41.1	17.2	1.0	1.0	0.7	51.1	2.3	87.8	44.7	604	16.7	94.5	308	124	219
111	31.5	26.1	3.6	8.1	3.6	45.0	8.1	75.7	25.2	94	17.0	95.7	390	129	221
516	19.8	52.1	1.6	16.1	11.6	64.5	0.6	77.3	58.5	473	14.0	92.6	290	124	160
28 985	27.2	36.2	4.1	31.2	29.6	85.5	20.9	97.0	60.2	27 232	18.5	95.0	338	142	230
1 254	31.9	20.8	0.6	11.6	7.7	84.7	22.3	95.5	56.1	1 195	18.4	96.2	345	127	236
1 110	25.5	39.4	3.4	9.5	7.5	77.2	14.2	97.3	59.5	951	17.5	95.8	401	134	256
686	28.6	38.6	1.3	5.2	4.7	68.1	19.8	95.6	55.0	595	17.8	95.1	338	127	226
671	30.8	25.5	1.3	4.2	2.8	69.0	13.3	94.0	47.2	611	18.7	94.6	308	139	223
1 414	46.4	24.4	—	3.3	4.4	91.2	16.5	97.3	78.6	1 380	13.9	97.5	329	158	278
758	22.3	35.9	—	2.4	2.9	93.5	15.4	97.5	69.9	718	11.3	97.4	327	144	257
827	22.1	43.4	3.0	4.0	3.5	76.9	10.8	94.6	56.7	723	16.5	96.0	290	134	238
1 486	37.0	18.4	0.7	11.0	5.8	90.0	27.4	98.2	72.8	1 412	16.6	98.8	402	134	239
683	32.2	28.3	3.2	8.9	5.3	87.4	18.7	98.1	61.1	664	21.2	96.5	320	129	233
681	14.4	61.1	0.9	2.8	28.6	83.6	13.2	98.1	73.0	656	12.3	94.5	308	133	212
1 290	36.4	22.5	—	4.2	—	90.7	16.2	96.6	75.7	1 256	20.6	97.2	419	159	277
844	27.7	30.2	1.4	1.4	1.4	68.4	16.2	94.2	43.7	768	17.8	88.2	276	142	234
971	24.0	33.6	1.3	7.6	9.6	91.3	15.1	97.4	66.4	879	12.5	97.6	357	154	278
461	30.4	36.4	0.4	3.9	3.9	71.1	16.5	97.0	66.4	441	12.0	94.6	346	144	260
800	19.8	44.5	0.5	4.1	3.5	81.3	16.9	95.3	61.4	747	17.1	96.5	321	148	223
456	19.5	53.5	1.8	2.2	2.6	76.5	14.3	95.4	63.2	435	15.9	97.0	302	125	225
1 514	38.0	20.7	0.5	6.7	4.9	84.5	26.2	98.6	60.8	1 473	18.8	97.4	327	132	236
731	23.0	39.1	0.3	6.6	0.7	90.6	13.4	97.3	71.5	699	10.4	97.4	318	141	245
716	32.4	38.0	0.8	4.1	1.4	82.4	14.7	94.4	62.2	678	12.4	96.3	342	114	200
1 709	18.2	45.0	5.9	66.0	38.9	86.2	12.2	99.4	47.2	1 575	21.3	91.2	365	156	215
797	26.1	35.1	1.6	5.3	5.1	78.3	16.4	97.4	56.8	769	19.1	95.2	339	124	234
347	39.5	23.1	0.9	3.5	2.9	72.9	17.6	95.1	50.1	329	27.4	97.6	320	127	193
550	35.6	39.6	—	5.1	3.6	74.5	17.8	95.6	62.0	530	12.5	97.0	343	139	269
737	32.3	36.9	0.3	6.8	5.3	77.6	15.7	95.1	64.5	707	16.3	95.9	341	157	239
12 479	25.4	31.5	6.4	50.4	50.2	86.3	3.6	96.5	58.3	11 151	19.3	91.5	311	145	200
3 763	34.7	7.8	9.3	35.5	35.4	89.9	3.3	97.1	57.1	3 362	16.9	95.2	312	144	213
535	32.5	18.5	1.5	1.5	1.5	51.6	3.0	87.3	48.2	365	8.8	94.2	298	136	305
384	29.2	27.1	4.4	4.9	3.9	72.9	3.9	91.4	59.4	326	15.3	95.1	342	136	235
610	40.5	20.0	2.5	2.5	2.5	83.9	0.8	94.9	56.7	499	21.0	96.8	334	149	242
633	31.8	28.6	—	—	1.1	66.8	2.5	94.8	55.3	533	17.1	96.2	292	131	178
810	35.4	15.3	5.2	5.2	4.9	77.0	3.5	97.7	59.9	762	21.0	94.6	300	133	211
176	14.8	25.6	2.8	2.8	2.3	52.8	2.3	71.6	40.9	86	25.6	93.0	267	129	185
728	32.6	23.6	3.3	3.6	2.7	76.0	5.6	92.2	68.8	644	14.8	96.7	316	151	236
8 430	35.2	32.3	3.0	29.7	15.2	68.6	4.2	95.7	55.7	5 723	19.5	95.7	323	141	231
665	28.1	43.5	0.9	26.3	0.9	65.4	3.3	93.7	57.6	507	16.0	95.5	321	139	245
914	29.0	37.0	0.4	41.8	1.2	61.3	4.7	97.3	56.9	634	15.8	92.6	304	132	223
207	27.5	33.3	2.9	2.9	2.9	55.6	4.3	81.2	45.4	136	8.8	100.0	225	109	115
423	41.8	28.4	13.2	13.2	14.2	72.6	3.1	96.2	56.5	161</					

Table 5. Summary of Detailed Housing Characteristics: 1980—Con.

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Antrim County—Con.

Helena township	440	31.8	29.8
Jordan township	215	50.7	28.8
Kearney township	583	35.8	35.7
Moncelono township	1 159	35.7	40.7
Milton township	674	34.6	24.8
Stor township	275	52.4	28.0
Torch Lake township	602	50.0	20.4
Worner township	118	45.8	37.3

Arenoc County

Adams township	7 466	32.5	22.6
Arenoc township	177	33.3	35.6
Arenoc township	364	27.7	30.8
Au Gres township	505	32.7	14.1
Cloyton township	370	32.7	29.2
Deep River township	772	39.2	20.5
Lincoln township	374	40.9	27.0
Mason township	352	27.8	28.7
Moffatt township	548	58.6	11.3
Sims township	861	31.6	15.7

Stondish township

Stondish township	862	31.7	20.9
Turner township	280	17.9	37.1
Whitney township	857	22.1	15.4

Borogo County

Arvon township	3 451	25.4	47.5
Borogo township	219	31.5	29.7
Covington township	1 118	26.7	43.6
L'Anse township	354	18.6	61.0
Spurr township	1 651	25.2	48.9
	109	25.7	56.9

Barry County

Assyrio township	17 743	22.2	36.1
Baltimore township	584	25.7	33.4
Boroy township	598	29.8	33.8
Carlton township	1 196	20.8	37.0
Castleton township	712	30.6	37.4
Hastings township	1 130	20.9	53.8
Hope township	885	27.9	28.6
Irving township	1 251	23.9	28.9
Johnstown township	567	23.8	56.4
	1 138	24.3	25.7
Mable Grove township	428	26.2	50.7
Orangeville township	1 160	25.7	21.0
Prairieville township	1 057	23.4	30.1
Rutland township	927	26.2	19.5
Thornapple township	1 377	28.3	31.1
Woodland township	771	18.0	48.4
Yonkee Springs township	1 454	23.0	18.4

Boy County

Bangor township	43 116	22.0	34.4
Beaver township	6 063	24.6	14.8
Frankenlust township	876	38.2	25.8
Froser township	991	50.4	20.2
Gorfield township	1 267	37.3	18.0
Gibson township	524	44.3	18.9
Hompton township	366	33.1	35.5
Kowkowlon township	3 887	50.6	10.9
Merritt township	1 696	31.1	23.9
	541	16.1	42.1
Monitor township	3 405	28.3	13.9
Mount Forest township	455	40.9	22.9
Pinconning township	1 002	27.1	20.4
Portsmouth township	1 409	24.2	22.9
Williams township	1 394	23.2	19.4

Benzie County

Almiro township	4 896	32.9	34.9
Benzonio township	399	56.1	14.3
Bloino township	1 002	24.1	42.6
Colfox township	176	34.7	38.6
Crystal Lake township	162	28.4	40.7
Gilmore township	301	35.2	33.2
Homestead township	325	23.4	55.7
Inland township	611	45.0	24.4
Joyfield township	309	46.9	19.7
	227	38.8	23.8
Lake township	351	27.9	10.8
Platte township	102	35.3	35.3
Weldon township	265	40.0	38.9

Berrien County

Boinbridge township	65 635	18.8	29.9
Barodo township	1 074	22.3	38.1
Benton township	963	32.7	31.6
Berrien township	7 386	17.6	20.3
Bertrand township	1 440	30.1	29.7
Buchanan township	821	21.1	25.3
Chikaming township	1 265	25.0	25.0
	2 235	11.3	31.0

	Year-round housing units									Occupied housing units						
	Percent with—									Percent with—		Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied		
	Year structure built		Source of water by public system or private company		Public sewer	Central heating system	Air conditioning	1 or more complete bath-rooms	3 or more bed-rooms	Householder moved into unit 1979 to March 1980	1 or more vehicles available					
												1970 to March 1980	1939 or earlier		With a mortgage	Not mortgaged
	Total									Total						
	440	31.8	29.8	3.9	3.9	3.9	76.4	6.8	98.2	48.2	318	23.6	97.8	310	124	281
	215	50.7	28.8	1.9	1.9	1.9	9.8	2.3	77.2	55.8	142	23.2	96.5	404	146	...
	583	35.8	35.7	3.9	45.3	45.8	70.2	8.7	96.2	55.7	414	27.5	97.1	336	146	197
1	159	35.7	40.7	1.9	62.1	4.7	81.7	5.2	97.2	60.2	939	20.4	90.9	300	123	225
	674	34.6	24.8	6.7	6.7	6.7	69.0	2.2	96.7	59.1	465	13.5	97.6	350	160	253
	275	52.4	28.0	2.2	3.6	3.6	69.8	—	96.4	65.1	135	14.8	94.1	295	113	256
	602	50.0	20.4	0.3	0.3	0.8	64.5	0.3	98.8	54.8	279	25.8	97.8	385	173	225
	118	45.8	37.3	0.8	1.7	4.2	62.7	3.4	94.9	40.7	83	19.3	100.0	317	158	325
7	466	32.5	22.6	2.6	22.7	14.0	73.0	8.6	93.5	47.9	5 099	16.3	93.8	320	133	203
	177	33.3	35.6	—	—	—	63.8	6.8	91.0	63.3	151	11.3	94.0	329	141	275
	364	27.7	30.8	—	1.1	1.1	60.7	4.4	88.7	59.6	288	18.8	94.1	264	124	225
	505	32.7	14.1	0.4	5.0	1.2	73.5	5.5	92.9	41.4	323	14.6	92.9	328	133	190
	370	32.7	29.2	0.3	0.3	0.8	57.6	9.5	94.6	64.6	300	16.3	96.7	305	118	233
	772	39.2	20.5	0.9	1.4	5.4	68.1	6.9	96.0	51.7	629	14.6	95.7	320	123	240
	374	40.9	27.0	1.3	3.5	4.0	79.9	12.6	94.7	64.2	343	12.2	94.5	311	142	231
	352	27.8	28.7	0.3	0.3	0.3	51.4	5.4	83.0	56.8	285	15.4	90.9	275	119	198
	548	58.6	11.3	1.1	5.5	3.6	65.1	6.4	90.9	39.4	240	25.4	95.8	425	130	220
	861	31.6	15.7	0.2	3.8	0.8	84.6	2.6	95.1	34.0	275	20.0	99.6	337	124	229
	862	31.7	20.9	1.5	3.2	2.6	66.0	13.2	95.1	50.7	640	15.5	95.0	328	123	210
	280	17.9	37.1	0.7	0.7	0.7	66.8	8.2	87.5	55.4	238	10.5	94.5	261	157	238
	857	22.1	15.4	2.2	61.8	3.3	82.0	9.0	94.9	33.6	421	14.0	93.8	339	130	187
3	451	25.4	47.5	7.5	48.5	44.4	65.6	8.8	85.8	50.8	2 929	14.3	91.2	303	140	164
	219	31.5	29.7	1.4	1.4	1.4	41.1	5.9	76.7	35.6	170	15.3	93.5	260	94	225
1	118	26.7	43.6	10.6	48.5	44.6	62.7	7.4	85.2	50.7	955	11.5	90.4	293	149	155
	354	18.6	61.0	4.0	4.0	2.0	36.4	1.4	60.5	46.3	250	8.4	94.4	303	107	185
1	651	25.2	48.9	7.6	67.5	60.8	78.4	11.9	93.3	53.5	1 456	17.0	90.7	305	140	166
	109	25.7	56.9	—	—	19.3	44.0	4.6	79.8	55.0	98	14.3	95.9	359	144	...
17	743	22.2	36.1	2.3	23.3	22.3	80.2	15.8	96.2	57.3	15 433	16.7	95.4	327	142	228
	584	25.7	33.4	1.0	1.0	0.7	81.7	16.1	95.5	74.1	555	12.8	98.0	341	152	264
	598	29.8	33.8	1.3	6.7	4.0	78.9	16.9	96.8	61.0	568	12.1	95.4	346	137	181
1	196	20.8	37.0	2.1	2.4	2.8	82.9	14.0	98.8	55.9	1 068	16.6	94.2	320	137	230
	712	30.6	37.4	1.4	11.0	5.5	83.0	12.1	97.5	59.3	659	19.9	96.8	355	146	243
1	130	20.9	53.8	5.8	53.0	46.3	76.7	13.4	96.4	55.3	1 096	21.3	93.8	295	127	221
	885	27.9	28.6	1.8	3.3	3.1	78.9	17.4	96.6	59.3	825	13.3	95.5	315	144	215
1	251	23.9	28.9	0.7	1.7	1.7	65.4	10.7	95.2	43.0	908	18.1	98.1	343	141	263
	567	23.8	56.4	0.4	25.6	1.1	73.9	10.6	91.7	67.5	530	17.0	96.2	288	162	246
1	138	24.3	25.7	—	0.5	—	77.9	14.8	95.3	56.2	1 006	16.4	97.5	323	147	250
	428	26.2	50.7	0.5	6.8	1.6	74.3	11.4	90.9	75.2	404	14.6	98.8	320	134	225
1	160	25.7	21.0	1.2	3.2	4.2	77.5	14.2	96.6	44.0	842	15.4	98.1	304	137	226
1	057	23.4	30.1	1.2	2.4	1.2	76.3	18.3	95.4	51.1	986	14.2	98.5	376	136	246
	927	26.2	19.5	1.2	2.8	2.4	82.2	20.3	97.1	58.8	831	16.6	97.2	318	148	253
1	377	28.3	31.1	2.2	45.0	43.0	89.8	17.1	97.9	78.8	1 322	14.7	96.3	337	143	216
	771	18.0	48.4	1.3	1.7	23.0	76.5	15.3	95.7	65.5	653	12.3	96.9	324	122	237
1	454	23.0	18.4	0.3	1.0	3.9	79.3	10.5	96.1	41.7	793	17.0	99.4	378	148	260
43	116	22.0	34.4	8.0	82.5	62.0	91.3	27.0	97.6	58.1	41 348	16.9	92.0	354	166	228
6	063	24.6	14.8	8.3	97.7	45.3	94.5	27.5	98.6	59.1	5 903	15.5	96.5	371	165	236
	876	38.2	25.8	0.5	4.1	0.6	86.8	10.3	96.1	77.1	840	10.2	97.6	373	172	238
1	504	50.4	20.2	17.4	72.5	38.6	96.0	48.2	98.4	51.1	893	24.1	95.7	408	183	287
1	267	37.3	18.0	1.3	22.7	15.8	79.2	13.3	96.8	64.6	1 214	15.5	95.9	350	154	218
	524	44.3	18.9	0.4	0.8	0.8	70.6	8.6	95.2	65.8	500	15.8	97.0	364	163	268
	366	33.1	35.5	1.6	2.2	1.6	58.2	9.0	89.1	65.0	318	15.4	94.0	327	159	233
3	887	50.6	10.9	30.8	95.8	78.1	95.2	47.3	98.5	44.9	3 765	25.6	92.8	362	174	259
1	696	31.1	23.9	0.8	44.4	9.9	87.1	19.6	98.3	65.3	1 581	14.5	93.4	387	160	223
	541	16.1	42.1	—	18.3	0.4	88.9	13.7	97.4	76.0	517	8.5	98.6	392	204	239
3	405	28.3	13.9	2.6	87.5	19.1	96.6	26.9	99.5	67.6	3 328	13.0	97.9	400	181	274
	455	40.9	22.9	2.0	2.0	1.8	61.5	8.4	92.1	59.1	431	13.5	97.2	367	155	215
1	002	27.1	20.4	3.9	18.0	5.2	69.4	11.6	89.2	58.7	931	9.0	95.0	361	176	225
1	409	24.2	22.9	1.3	74.6	16.8	92.5	22.2	99.3	68.5	1 374	12.7	96.6	372	175	303
1	394	23.2	19.4	0.5	39.8	5.7	92.4	17.4	98.8	74.7	1 362	16.2	98.4	365	183	266
4	896	32.9	34.9	0.9	30.7	25.8	77.6	3.9	96.0	52.7	4 008	18.2	95.3	320	139	215
	399	56.1	14.3	1.8	3.8	1.8	65.4	5.3	98.7	51.9	348	18.4	98.6	352	145	250
1	002	24.1	42.6	2.5	38.7	25.0	82.4	5.1	97.4	55.9	905	18.7	95.8	328	149	223
	176	34.7	38.6	—	—	1.1	86.4	5.1	96.6	60.2	160	18.1	95.6	332	143	181
	162	28.4	40.7	—	13.0	3.1	50.0	1.2	93.2	38.3	127	16.5	88.2	265	125	233
	301	35.2	33.2	2.7	4.7	3.7	80.4	—	99.0	59.8	278	16.2	97.1	377	142	194
	325	23.4	55.7	—	70.2	66.8	90.2	5.2	98.8	56.0	289	17.6	93.1	290	125	210
	611	45.0	24.4	—	3.3	18.7	69.9	4.9	87.2	47.1	448	23.2	95.3	301	116	203
	309	46.9	19.7	—	—	0.6	63.1	3.2	94.2	49.2	268	29.9	96.6	270	92	208
	227	38.8	23.8	—	—	—	63.0	5.7	97.4	55.1	197	10.2	94.9	233	104	178
	351	27.9	10.8	0.6	1.4	0.6	86.6	3.4	100.0	61.0	156	12.2	98.1	400	138	325
	102	35.3	35.3	—	—	2.9	91.2	3.9	96.1	58.8	89	30.3	100.0	329	175	160
	265	40.0	38.9	—	58.9	1.5	60.4	2.6	91.3	36.6	139	18.7	96.4	236	134	233
65	635	18.8	29.9	9.7	56.9	63.7	89.0	42.7	97.8	53.4	60 276	20.9	90.0	339	147	235
1	074	22.3	38.1	1.2	1.2	0.7	83.1	25.0	98.4	59.4	1 015	8.3	93.5	339	143	247
	963	32.7	31.6	1.1	29.5	13.6	86.4	39.8	98.9	57.7	908	22.5	97.7	352	148	259
7	386	17.6	20.3	12.4	41.6	75.5	89.0	39.9	98.7	46.5	6 830	24.4	85.3	285	128	233
1	440	30.1	29.7	1.1	13.3	13.6	81.3	34.6	97.2	61.9	1 284	18.5	95.8	353	157	285
	821	21.1	25.3	0.9	1.1	1.6	87.3	35.6	98.5	69.5	801	9.2	97.9	367	161	273
1	265	25.0	25.0	1.6	8.7	7.9	87.2	39.4	98.7	59.1	1 204	11.0	96.1	390	153	230
2	235	11.3	31.0	5.5	58.1	68.0	83.8	40.0	96.9	50.1	1 627	12.2	93.7	376	161	250

Table 5. Summary of Detailed Housing Characteristics: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Barren County—Con.																
Caloma township	1 996	22.8	24.4	4.3	12.5	61.5	81.0	29.5	97.6	57.4	1 847	17.1	92.4	374	135	234
Galen township	611	13.4	48.0	1.0	2.5	38.8	83.6	32.9	98.0	63.3	593	17.4	93.6	301	135	244
Hagar township	1 881	17.4	30.8	6.6	7.6	8.6	86.8	29.2	97.9	47.8	1 700	27.6	94.2	347	128	255
Lake township	941	16.2	30.0	2.4	55.8	4.5	88.3	37.7	94.3	56.6	781	9.3	94.2	343	132	263
Lincoln township	5 000	36.9	10.3	11.7	52.5	35.5	95.3	57.7	99.4	56.8	4 777	24.6	97.3	406	167	280
New Buffalo township	1 646	13.9	26.4	2.4	46.0	19.7	89.7	44.8	97.9	61.3	1 059	12.0	92.4	384	158	258
Niles township	4 719	21.0	15.9	4.2	29.3	74.0	90.5	49.6	98.2	60.9	4 523	15.9	96.8	300	139	243
Oronoko township	3 423	26.6	23.8	19.6	64.0	47.0	86.9	41.5	98.2	51.4	3 253	31.9	92.7	385	148	216
Pipestone township	826	16.7	33.1	1.6	14.8	11.4	80.9	21.9	92.3	66.9	757	11.8	96.2	327	159	198
Royalton township	995	37.6	19.7	1.8	4.1	4.1	94.7	46.8	98.0	77.6	955	9.7	97.3	435	171	266
St. Joseph township	3 532	18.2	9.6	1.5	70.8	95.0	98.4	60.4	99.7	76.6	3 470	12.9	97.3	388	187	287
Sodus township	894	20.9	37.4	3.9	19.4	19.0	79.3	31.2	95.5	51.9	818	15.5	94.0	321	143	212
Three Oaks township	1 101	11.2	52.0	0.6	62.1	58.1	88.9	45.6	98.3	59.4	1 047	14.0	90.2	337	145	205
Watervliet township	1 286	29.9	26.9	7.9	30.9	69.8	80.2	39.0	97.4	50.8	1 152	26.6	95.4	322	157	240
Weesaw township	779	13.2	48.0	1.7	3.0	2.3	82.8	25.7	97.6	65.7	729	11.4	97.1	327	135	220
Branch County																
Algonsee township	15 947	20.4	43.2	4.4	37.8	35.7	84.2	19.6	96.8	57.6	14 014	19.3	93.3	328	146	226
Batavia township	839	26.5	28.4	0.4	0.4	0.4	74.1	12.3	96.8	54.7	609	17.2	95.6	385	161	264
Bethel township	566	25.6	44.9	—	4.6	2.1	83.9	18.6	95.4	67.0	527	20.7	97.0	352	131	257
Bronson township	422	20.4	52.1	—	—	0.2	82.7	15.9	96.2	68.0	396	17.4	97.0	338	161	240
Butler township	448	15.2	42.0	1.6	6.5	3.3	77.9	14.3	97.8	70.3	427	10.8	96.0	317	174	221
California township	373	18.0	57.6	1.1	1.1	1.1	55.0	11.5	89.8	68.9	326	11.7	96.3	313	147	288
Caldwater township	250	12.0	72.0	2.4	2.4	2.4	65.2	4.4	88.8	68.0	209	11.0	88.5	304	118	158
Gilead township	1 315	30.6	23.9	0.4	4.0	6.2	91.8	26.6	99.2	62.1	1 262	19.7	96.8	404	158	260
Girard township	271	17.0	54.2	—	—	—	74.2	14.8	94.8	63.5	223	6.3	97.3	296	155	265
Kinderhook township	730	26.8	43.0	0.3	3.0	1.2	75.1	17.8	96.4	64.0	644	19.1	95.5	374	142	273
Kinderhook township	748	32.0	14.7	0.3	0.3	3.2	76.5	17.2	97.6	44.8	382	19.1	99.0	343	144	265
Matteson township	474	17.5	48.3	—	0.8	0.4	81.4	10.5	96.2	66.2	441	16.1	97.7	352	134	198
Nable township	172	22.7	61.0	—	—	—	64.0	9.3	91.3	77.3	158	9.5	91.8	275	131	241
Ovid township	1 224	25.5	22.3	0.5	1.2	1.4	79.0	19.3	97.8	52.3	795	16.5	97.0	358	160	245
Quincy township	1 511	19.1	44.4	5.4	47.7	46.1	87.8	17.1	97.4	57.7	1 442	20.7	93.1	330	147	223
Sherwood township	804	28.1	33.8	1.2	1.5	1.2	79.6	18.0	96.0	52.5	728	16.2	96.8	285	133	232
Union township	1 067	10.9	68.2	3.2	58.0	21.9	88.1	21.7	97.0	67.0	1 010	18.3	93.6	291	144	219
Colhoun County																
Albion township	53 967	16.1	38.2	9.9	61.2	50.8	91.7	30.4	97.8	53.4	51 123	20.5	90.3	323	146	223
Athens township	545	14.1	33.2	0.4	1.1	0.4	83.5	17.2	98.5	59.3	500	18.6	96.2	332	153	230
Battle Creek township	823	19.1	49.0	0.7	44.0	2.1	83.2	19.6	97.1	61.2	790	13.4	92.0	319	159	205
Bedford township	7 868	14.3	17.0	8.7	70.8	19.6	96.2	46.5	99.1	60.3	7 582	17.7	95.2	358	148	272
Burlington township	3 350	19.1	18.8	0.6	17.3	11.0	92.7	29.6	98.6	62.9	3 246	16.7	96.7	316	143	253
Clarence township	675	29.6	41.9	0.3	5.3	2.5	76.7	13.8	93.3	57.6	641	13.9	96.7	363	153	232
Clarendon township	711	27.3	31.6	0.6	1.3	29.8	82.0	13.8	96.1	60.8	669	17.0	97.3	361	158	234
Convis township	405	22.7	51.1	0.5	0.5	0.5	80.5	11.9	92.8	66.2	373	13.9	96.2	339	146	246
Eckford township	570	24.9	30.4	0.4	9.5	5.6	83.9	11.9	98.9	58.8	544	16.0	97.1	351	161	228
Emmett township	474	17.3	51.1	—	—	—	87.1	21.3	98.3	66.2	437	13.3	95.2	313	143	219
Emmett township	4 276	16.9	26.7	4.0	24.3	16.0	90.2	29.6	97.8	50.0	4 111	17.3	94.3	333	142	218
Fredonia township	627	30.3	33.3	0.6	3.8	2.9	88.2	20.7	98.4	59.8	599	21.7	98.7	348	157	250
Hamer township	1 063	25.2	51.0	6.9	56.1	58.2	84.7	21.5	96.7	59.4	1 002	24.8	92.8	313	158	212
Lee township	414	20.5	46.4	1.0	1.0	1.0	74.2	11.6	89.9	61.6	387	9.8	93.3	331	168	214
Le Roy township	993	18.2	30.9	0.5	0.5	0.5	89.5	27.1	97.2	61.3	958	19.0	98.6	353	148	245
Marengo township	595	19.2	45.2	1.5	2.9	1.5	82.7	13.9	95.8	67.9	564	9.8	97.0	338	152	231
Marshall township	887	23.3	26.0	0.7	3.3	2.6	93.0	29.4	98.3	72.8	855	11.9	96.6	423	188	238
Newton township	746	46.2	28.2	0.5	16.8	14.1	91.8	28.3	98.8	60.1	713	16.3	98.2	420	164	314
Pennfield township	3 282	17.9	23.1	13.7	32.8	23.9	92.7	40.2	98.8	56.7	3 096	13.6	98.3	319	151	250
Sheridan township	845	26.2	24.7	1.5	12.5	4.7	81.4	23.4	98.0	50.5	780	16.3	94.2	362	159	254
Tekonsha township																
	648	19.9	54.3	—	1.7	43.7	80.2	16.4	96.5	60.5	601	16.1	96.5	299	151	259
Cass County																
Calvin township	18 657	23.0	32.6	3.6	23.4	21.3	81.6	33.8	97.3	56.3	17 236	16.3	93.9	336	144	228
Howard township	665	30.1	28.3	2.1	2.1	2.4	75.2	22.9	94.0	51.9	571	15.9	94.6	400	157	242
Jefferson township	2 343	23.3	16.2	0.3	3.7	2.2	82.0	42.3	96.5	57.3	2 242	13.1	94.1	332	139	232
La Grange township	687	27.5	26.6	0.9	0.9	1.2	75.0	32.3	98.1	56.5	642	14.2	97.0	358	146	260
Marcellus township	1 377	16.9	43.9	8.0	56.6	52.4	87.9	37.8	98.3	53.0	1 270	17.4	90.0	318	155	207
Mason township	895	19.4	59.8	5.6	48.4	46.6	82.9	18.5	98.8	61.6	842	16.3	94.1	335	138	209
Milton township	773	39.8	22.0	2.1	5.6	4.5	81.6	34.8	97.3	49.7	740	20.3	96.1	388	146	261
Newberg township	719	33.5	20.9	0.3	0.6	0.7	79.8	33.9	95.8	72.2	696	12.2	96.7	351	161	242
Ontwa township	557	23.2	44.3	1.3	1.4	1.3	76.3	19.6	95.5	58.5	496	13.9	95.6	306	153	244
Penn township	2 201	22.2	22.5	1.9	17.8	6.4	90.5	41.7	99.3	56.2	2 076	18.3	96.2	364	149	250
Penn township	953	13.1	38.7	2.8	7.0	4.5	77.1	26.7	98.4	51.0	747	14.6	94.4	364	179	229
Pakagon township	835	23.4	32.0	2.2	3.4	3.2	74.7	29.3	94.6	59.2	788	15.1	95.4	311	126	214
Porter township	1 517	26.6	27.7	0.7	1.3	0.7	73.0	32.0	96.5	55.8	1 358	15.3	97.0	360	163	255
Silver Creek township	1 289	31.4	26.0	1.9	4.8	5.3	90.5	36.0	96.7	58.0	1 236	14.6	93.9	345	144	236
Volinia township	409	23.7	46.0	4.9	4.9	5.4	62.1	10.5	97.3	57.7	382	20.7	95.0	334	123	199
Wayne township	1 003	19.6	26.3	—	0.9	0.9	71.0	21.8	98.8	60.5	874	11.3	97.9	298	141	227
Charlevoix County																
Bay township	8 835	33.7	36.6	5.6	49.0	40.0	82.7	3.2	97.3	56.1	7 056	19.9	92.3</			

Table 5. Summary of Detailed Housing Characteristics: 1980—Con.

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**The State
Standard Metropolitan
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Counties and County
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**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Charlevoix County—Con.

Norwood township	257	45.5	30.0	0.8	3.5	2.3	73.9	1.6	98.4	68.1	184	21.7	100.0	459	174	306
Peoine township	32	21.9	59.4	—	—	—	12.5	—	93.8	59.4	30	6.7	100.0	225	118	—
St. James township	109	24.8	50.5	—	—	—	37.6	—	95.4	56.9	97	23.7	83.5	363	164	193
South Arm township	511	33.5	25.6	2.0	3.1	2.2	78.3	3.7	94.7	55.6	411	19.7	95.4	292	160	256
Wilson township	419	44.2	24.8	—	—	0.5	85.9	5.5	97.4	54.2	378	11.9	96.6	343	169	193

Cheboygan County	9 736	31.7	29.1	4.3	24.2	21.9	74.1	3.7	95.9	51.6	7 277	18.2	93.7	320	135	213
Aloha township	466	43.8	18.9	3.0	3.0	2.8	60.1	3.0	94.6	35.6	252	19.8	97.6	331	149	250
Beaugrand township	461	39.7	16.5	0.2	8.9	0.2	81.1	5.6	97.6	55.7	352	12.8	94.0	323	141	214
Benton township	794	46.3	15.7	0.8	1.9	0.8	79.7	3.8	98.5	62.2	659	17.1	98.3	338	138	239
Burt township	547	41.9	9.3	1.8	1.8	1.1	70.6	1.3	94.1	44.1	188	21.3	96.8	363	176	250
Ellis township	187	37.4	19.3	3.2	3.2	3.2	55.1	1.6	85.6	40.1	101	9.9	97.0	260	125	—
Forest township	365	40.5	18.1	1.6	1.6	1.1	35.9	3.0	89.9	47.1	327	15.3	95.7	224	114	186
Grant township	330	20.3	15.5	2.1	2.1	2.1	73.0	3.3	97.6	45.5	214	15.4	96.3	284	138	233
Hebron township	80	23.8	45.0	—	—	—	65.0	2.5	62.5	52.5	73	28.8	87.7	369	—	225
Inverness township	847	39.8	25.3	2.4	2.6	3.5	79.0	1.8	98.7	59.0	752	16.5	94.9	327	132	225

Koehler township	420	36.7	15.5	0.7	1.7	1.2	61.4	3.8	93.6	38.6	259	19.3	95.0	294	148	234
Mocknow township	257	15.2	64.6	4.7	77.8	76.7	61.0	5.1	94.9	51.4	215	18.1	91.6	290	133	203
Mentor township	238	44.1	20.6	10.5	10.5	8.4	52.1	0.4	91.6	55.0	157	15.9	100.0	325	129	250
Mullett township	531	33.5	11.7	3.2	3.2	3.2	78.9	0.6	97.6	49.5	335	15.2	94.6	323	122	230
Munro township	205	30.2	35.1	—	0.5	—	49.3	3.9	95.1	48.3	180	16.1	95.6	318	139	207
Nundo township	278	38.5	30.9	—	—	—	73.4	3.6	92.1	52.2	230	32.2	97.8	281	117	233
Tuscorora township	1 088	32.4	26.7	6.3	9.0	6.4	80.0	1.4	98.4	50.8	783	21.5	93.5	333	125	215
Walker township	90	31.1	20.0	—	—	—	83.3	5.6	92.2	51.1	78	10.3	97.4	288	131	—
Wolverly township	329	20.7	20.4	1.5	1.5	2.1	69.0	3.6	97.3	42.2	153	9.8	100.0	358	138	225
Wilmut township	205	39.5	19.0	1.5	1.5	1.5	64.9	3.4	95.6	47.3	166	20.5	98.2	265	97	208

Chippewo County	12 517	21.5	35.6	6.6	56.5	51.3	82.2	2.3	94.8	53.1	9 931	21.2	89.0	297	126	184
Boy Mills township	216	30.1	22.7	0.9	10.6	1.9	50.5	4.6	91.2	46.3	207	13.0	91.8	293	113	126
Bruce township	531	37.1	26.6	0.8	0.8	0.8	69.9	1.3	94.4	55.0	467	18.0	99.1	373	141	208
Chippewo township	178	24.2	10.1	12.4	12.4	1.1	34.8	5.1	67.4	26.4	104	32.7	77.9	235	73	164
Ooster township	422	32.9	19.9	4.5	4.5	4.5	76.3	0.7	94.3	46.4	343	23.6	93.9	286	118	206
Oetour township	398	29.6	24.4	—	39.4	2.5	72.1	1.0	93.5	58.0	308	9.4	94.2	287	144	191
Orummond township	302	40.4	16.9	5.0	5.0	5.0	60.9	—	90.7	49.3	296	17.9	95.3	296	114	225
Hulbert township	92	18.5	38.0	—	—	—	45.7	3.3	87.0	42.4	77	11.7	93.5	261	127	208
Kinross township	1 521	15.2	14.9	2.0	61.2	61.2	97.3	—	99.3	76.7	393	45.8	94.1	288	50—	236
Pickford township	586	27.6	24.2	4.3	4.6	4.6	48.8	2.2	85.5	51.5	440	18.4	95.2	283	111	170

Raber township	232	29.3	18.1	—	3.9	3.9	75.9	1.7	93.1	54.3	208	7.2	97.1	275	107	250
Rudyard township	528	16.5	43.9	4.7	5.5	4.7	84.8	0.4	89.2	54.4	414	15.0	93.7	279	110	191
Soo township	766	41.8	20.6	—	3.8	1.2	84.5	3.0	99.0	66.8	720	12.8	98.5	323	130	226
Sugar Island township	253	21.3	38.3	0.4	1.6	1.6	39.9	1.2	73.1	37.5	154	15.6	89.6	278	135	—
Superior township	368	26.1	28.5	2.2	41.8	2.2	76.1	0.5	94.8	57.9	298	20.1	94.6	303	96	213
Trout Lake township	170	27.6	29.4	—	—	1.8	51.2	—	88.8	41.2	152	22.4	93.4	293	98	250
Whitefish township	262	25.6	14.1	7.6	7.6	3.8	27.5	1.5	79.4	20.2	184	15.2	90.8	260	114	217

Clore County	11 475	33.5	15.2	3.9	19.7	21.3	70.5	8.6	91.7	37.7	8 686	20.9	93.8	296	133	212
Arthur township	239	37.7	37.2	1.3	1.3	3.8	57.7	7.5	87.9	61.5	167	12.0	98.8	369	113	217
Franklin township	683	27.8	5.7	—	0.3	0.3	50.4	4.5	72.0	22.4	227	18.9	94.7	281	118	200
Freeman township	206	52.9	8.7	3.4	3.9	3.4	63.1	2.9	93.7	42.2	185	22.2	94.6	317	128	227
Frost township	420	29.8	15.2	0.5	6.0	3.3	56.9	5.2	91.9	28.8	301	19.9	90.0	274	127	231
Gorfield township	657	35.0	16.6	0.8	0.8	0.8	76.1	9.4	95.0	40.6	557	13.6	96.8	289	136	263
Grant township	775	37.3	20.1	0.5	1.5	1.7	77.5	5.5	98.1	60.9	728	19.4	94.8	347	144	243
Greenwood township	243	45.3	15.6	—	—	—	69.5	2.5	93.0	44.0	224	20.1	96.9	266	130	231
Hamilton township	856	29.6	8.6	0.5	0.5	0.7	59.1	2.1	89.3	32.1	569	19.7	93.3	274	120	268
Hotton township	251	32.3	17.5	4.0	4.0	4.0	66.1	6.8	92.0	42.6	219	17.4	96.8	294	131	245

Hoyes township	1 921	35.0	3.9	—	1.5	1.0	62.9	7.3	89.0	23.6	1 326	21.3	92.8	269	113	231
Lincoln township	613	33.0	14.5	2.3	2.6	2.3	63.9	6.4	87.1	23.3	404	18.3	94.1	253	129	250
Redding township	154	33.1	18.2	1.3	1.3	1.3	40.9	16.2	85.1	29.2	134	23.1	99.3	183	117	170
Sheridan township	347	32.3	38.6	—	—	—	75.2	3.5	96.5	70.6	313	20.1	95.2	333	175	258
Summerfield township	164	26.8	4.3	—	—	—	45.7	10.4	81.1	15.9	117	15.4	97.4	220	132	225
Surrey township	1 342	36.8	14.8	2.2	22.7	24.9	76.8	9.9	97.7	41.4	1 091	16.3	96.7	267	141	225
Winterfield township	328	38.4	17.4	—	0.6	0.6	77.7	3.4	78.4	36.3	158	16.5	96.8	344	111	160

Clinton County	18 427	28.1	35.7	3.7	33.5	47.1	90.3	24.3	98.2	68.8	17 755	16.2	96.7	386	168	245
Both township	1 911	30.1	22.0	3.6	10.4	43.5	89.7	21.7	98.4	57.6	1 849	19.4	97.8	341	160	247
Bengal township	283	18.7	69.6	—	—	0.7	86.2	14.5	98.9	88.0	277	7.6	100.0	399	200	225
Bingham township	747	38.4	27.8	1.3	15.5	15.3	91.6	17.5	99.2	69.5	727	21.7	99.3	361	165	273
Oodas township	644	17.4	59.5	5.3	54.3	54.0	90.5	20.7	97.8	73.1	630	13.3	93.5	382	174	232
Oe Witt township	3 595	32.3	15.5	3.6	30.7	75.9	93.3	30.7	98.9	60.3	3 440	17.8	96.8	397	175	252
Ouplon township	824	13.0	57.4	1.5	47.5	19.9	84.8	23.8	98.1	73.2	792	12.1	96.2	311	153	228
Eagle township	650	37.1	33.4	0.8	1.1	1.5	90.0	17.7	97.2	75.2	636	8.2	99.7	420	182	261
Essex township	533	21.6	62.7	—	46.0	44.8	73.7	18.2	98.7	74.1	509	10.8	96.9	363	150	213
Greenbush township	599	23.5	51.8	—	—	0.3	82.3	18.0	95.3	76.3	571	9.1	97.4	361	163	239

Lebanon township	200	13.5	72.0	1.0	2.0	1.0	75.5	12.0	98.0	77.0	193	14.5	96.9	366	164	313
Olive township	669	26.6	35.6	1.8	1.8	1.8	88.2	19.3	98.4	77.4	638	12.2	99.4	391	173	313
Ovid township	1 098	18.6	57.6	5.2	54.2	55.3	86.8	26.4	97.8	71.3	1 036	14.6	95.9	316	151	238
Riley township	483	26.7	44.9	0.2	0.2	1.2	85.7	13.0	95.7	81.6	461	10.4	95.7	416	172	363
Victor township	716	41.6	29.7	1.1	1.5	1.1	86.3	12.3	97.2	75.0	680	10.7	99.3	419	152	295
Watertown township	1 180	32.2	25.4	0.7	3.3	4.2	90.6	20.8	99.0	76.8	1 145	12.3	97.7	450	188	238
Westphalia township	629	22.3	45.3	0.6	44.8	45.5	93.2	20.5	97.0	77.1	621	10.3	94.8	376	173	197

Crowford County	5 835	46.4	13.1	4.2	15.6	16.2	68.9	4.7	90.7	41.4	3 315	22.6	92.9	310	143	222
Beaver Creek township	358	36.3	6.1	3.4	3.4	3.4	47.5	2.0	96.4	42.2	269	27.1	95.2	264	95	255
Frederic township	521	51.1	6.5	0.4	0.4	0.4	79.8	8.6	97.3	43.5	336	28.2	96.4	270	100	265
Groyling township	521	51.1	6.5	0.4	0.4	0.4	79.8	8.6	97.3	43.5	336	28.2	96.4	270	100	265
Lovells township	521	51.1	6.5	0.4	0.4	0.4	79.8	8.6	97.3	43.5	336	28.2	96.4	270	100	265

Table 5. Summary of Detailed Housing Characteristics: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Crawford County—Con.																
Maple Forest township	106	47.2	25.5	—	—	—	67.9	3.8	98.1	61.3	106	23.6	100.0	321	—	425
South Branch township	1 065	47.4	10.0	3.9	3.9	3.6	58.5	4.1	83.6	34.5	385	27.3	95.8	282	133	254
Delta County																
Baldwin township	14 910	24.5	45.1	6.9	53.1	50.8	79.9	3.5	94.6	53.6	13 568	17.4	91.3	339	153	189
Bark River township	302	29.5	26.5	3.3	3.3	2.6	63.9	2.6	79.1	42.7	236	14.0	96.2	254	139	193
Boy de Noc township	552	24.5	50.4	2.0	2.4	2.4	82.8	4.5	97.1	69.2	492	8.3	96.1	293	119	193
Brompton township	149	20.1	43.0	1.3	1.3	1.3	60.4	—	89.3	55.0	132	11.4	92.4	368	147	—
Cornell township	406	44.1	26.4	1.7	2.2	2.2	81.8	1.0	91.1	59.4	351	12.5	97.4	362	115	225
Ensign township	266	31.6	29.3	3.4	3.4	4.9	56.8	2.3	65.8	44.0	176	10.8	95.5	298	138	—
Esconobo township	300	29.0	30.7	1.3	1.3	1.3	34.0	—	88.7	46.0	256	12.9	96.5	348	150	158
Fairbanks township	1 054	45.6	13.4	3.1	4.8	3.7	56.3	5.7	95.9	61.8	934	20.8	97.6	377	134	219
Ford River township	136	33.8	37.5	—	—	—	33.1	—	83.1	55.1	111	9.9	93.7	328	124	—
Gorden township	783	36.4	20.9	7.4	22.3	7.7	79.3	3.2	97.6	52.0	717	20.6	98.7	364	157	221
Dickinson County																
Breen township	355	21.7	40.6	0.8	37.2	0.8	63.4	1.4	93.5	58.0	299	13.7	91.6	311	166	217
Bretting township	380	14.5	59.2	3.4	3.4	3.4	58.9	3.7	71.1	50.5	322	12.4	94.4	296	112	165
Felch township	695	24.2	38.7	4.7	4.7	4.0	70.1	1.6	90.9	45.2	617	10.2	94.2	313	130	181
Norway township	253	33.2	38.7	0.8	22.5	0.8	55.7	0.4	92.9	52.6	184	13.6	95.1	325	138	—
Sogola township	1 660	37.6	22.4	0.7	1.1	1.0	89.1	4.9	97.8	69.0	1 580	14.2	97.6	344	154	187
Waukegon township	10 307	18.0	58.8	4.0	78.6	67.6	86.5	11.2	96.4	55.7	9 536	16.3	90.1	341	138	223
West Branch township	168	17.3	49.4	—	—	—	73.8	2.4	83.9	62.5	145	8.3	95.2	350	161	225
Eaton County																
Bellevue township	1 735	37.8	26.3	0.7	51.5	9.5	91.5	11.5	94.9	56.5	1 587	17.6	96.8	331	133	238
Benton township	244	29.1	47.5	2.0	2.0	2.9	76.2	5.3	86.1	63.5	212	7.5	96.2	311	107	—
Brookfield township	458	29.7	54.8	—	64.0	44.3	63.5	10.3	94.8	73.1	418	20.3	94.0	326	117	270
Carmel township	442	23.8	45.7	1.1	10.2	7.5	83.0	7.2	90.5	49.3	402	15.7	92.5	306	121	269
Chester township	258	17.1	56.2	—	—	—	28.3	9.3	91.1	60.1	222	15.3	93.7	375	138	255
Delta township	26	26.9	23.1	—	—	—	69.2	19.2	69.2	30.8	20	20.0	100.0	—	156	—
Eaton township	31 429	36.9	28.3	15.2	58.5	60.4	91.8	34.7	98.2	60.3	30 137	24.9	96.2	392	168	264
Eaton Rapids township	965	18.2	59.4	6.0	53.1	53.2	86.7	8.1	98.2	68.5	914	14.7	96.7	310	145	230
Honin township	775	37.0	34.2	—	3.4	1.5	91.0	16.1	99.7	78.3	748	14.8	98.4	390	184	283
Maple River township	477	28.7	49.5	0.8	2.1	1.7	80.5	14.0	92.2	72.5	445	18.7	97.5	367	161	300
Oneida township	663	33.9	33.0	1.8	1.8	2.1	81.6	17.6	98.8	77.2	649	16.5	98.6	404	144	289
Roxand township	491	32.6	48.3	0.4	0.4	0.4	82.1	12.2	96.9	78.2	481	15.4	96.5	348	152	228
Sunfield township	691	48.5	6.0	30.2	73.6	77.9	97.2	55.5	99.2	61.6	637	30.0	98.1	444	194	293
Vermontville township	1 048	50.0	20.3	—	3.8	5.5	93.7	19.8	98.4	75.8	1 008	24.5	96.5	390	175	239
Walton township	886	42.1	29.5	0.8	1.5	1.0	86.6	18.1	97.9	73.6	849	15.8	98.7	415	175	296
Windsor township	720	29.6	37.8	1.9	1.9	2.4	83.5	16.4	95.8	67.2	695	16.1	98.1	387	155	258
Emmet County																
Beor Creek township	545	33.2	50.6	0.9	0.9	—	78.7	7.9	94.9	63.5	531	13.6	96.2	359	138	225
Bliss township	1 149	35.7	25.2	10.3	14.4	11.1	96.8	20.3	97.2	73.7	1 074	19.0	96.5	441	183	316
Corp Lake township	647	23.3	49.0	0.8	2.0	22.7	84.9	13.1	97.4	70.3	634	12.3	97.9	357	151	272
Center township	677	22.5	57.6	0.6	32.5	31.9	83.2	14.2	96.8	69.0	628	14.6	95.2	338	143	258
Cross Village township	655	20.0	64.4	—	42.6	42.1	82.0	11.0	96.8	71.0	634	19.6	96.1	330	136	275
Friendship township	551	39.0	34.8	0.9	2.0	2.2	84.6	14.0	98.7	65.7	512	20.5	98.0	390	187	331
Littlefield township	2 068	39.6	19.7	0.4	18.0	32.2	92.8	25.6	98.7	62.1	2 029	16.1	98.4	433	168	240
Genesee County																
Argentine township	10 354	32.8	36.5	8.2	46.2	44.6	80.9	3.8	95.4	56.4	8 107	23.6	91.8	370	149	231
Atlas township	1 209	44.5	14.3	4.2	16.1	7.4	84.0	2.8	96.0	64.4	1 059	18.2	94.7	369	162	284
Cloyton township	243	35.0	25.1	4.5	4.5	0.8	51.4	1.2	70.0	42.4	148	14.2	97.3	233	84	258
Oakton township	441	18.8	33.6	12.5	12.5	12.5	34.5	—	84.8	38.3	214	19.6	93.0	310	120	217
Fenton township	132	26.5	37.9	—	—	—	5.3	3.0	87.1	68.2	102	12.7	100.0	319	146	225
Flint township	172	32.0	31.4	—	—	—	49.4	—	83.7	41.3	81	6.2	82.7	375	147	—
Flushing township	196	49.5	6.1	—	1.0	—	45.4	1.5	91.8	55.6	150	18.0	98.7	354	165	—
Forest township	741	37.4	27.3	0.9	2.4	43.0	76.7	1.5	96.9	51.0	637	22.6	94.0	297	141	225
Goines township	970	43.2	36.5	9.2	43.7	48.0	87.4	8.7	98.6	66.3	559	28.1	97.9	407	157	254
Maple River township	418	23.2	43.8	5.7	5.7	5.7	68.2	2.4	88.3	51.0	333	15.0	87.1	274	151	178
Pleasant View township	230	39.6	35.2	—	0.9	0.4	76.1	—	92.2	54.3	214	12.1	92.5	383	108	242
Reedmond township	254	68.5	11.4	2.8	63.0	11.0	87.4	—	98.4	62.2	87	31.0	100.0	475	187	269
Resort township	184	31.5	21.2	7.1	7.1	4.3	53.8	1.1	85.3	52.2	101	10.9	91.1	308	200	60—
Springvale township	601	48.8	19.0	3.3	14.1	13.1	88.5	3.2	97.7	65.1	565	23.5	98.6	428	183	267
Waukegon township	331	38.7	20.5	0.9	0.9	—	85.8	—	95.5	57.4	319	11.9	100.0	402	152	313
West Traverse township	424	32.3	17.5	2.4	42.2	27.4	74.5	0.5	97.4	46.5	194	14.9	95.4	337	154	224
Windsor township	441	48.3	33.8	—	60.1	34.7	93.7	1.4	97.7	75.7	391	25.6	98.2	471	179	316
Glodwin County																
Beaverton township	162 593	22.1	21.7	10.9	65.1	84.7	94.3	32.5	98.6	56.0	154 641	20.6	91.4	343	164	258
Bentley township	1 458	28.3	19.2	4.6	4.9	5.0	91.8	18.6	99.0	62.1	1 337	17.4	98.6	396	208	282
Cloyton township	1 477	37.0	28.0	2.2	2.4	2.7	94.2	16.7	98.8	84.6	1 432	16.7	97.3	437	179	239
Oakton township	2 436	45.6	13.3	4.7	26.8	31.3	97.8	26.2	99.2	70.9	2 269	20.4	98.5	384	190	300
Flint township	5 022	54.7	8.3	18.8	47.1	77.8	93.1	43.7	99.5	56.2	4 746	27.4	97.9	402	181	282
Flushing township	4 013	33.6	19.6	0.9	16.5	65.9	95.0	19.8	99.0	69.6	3 813	17.3	97.8	438	182	256
Forest township	13 857	29.7	10.0	21.7	49.6	96.9	94.9	50.1	99.1	49.5	13 202	21.8	95.0	355	166	289
Goines township	2 889	44.7	10.7	2.4	29.6	17.5	95.4	30.2	99.2	75.6	2 804	16.0	98.0	389	192	262
Maple River township	1 304	34.8	24.5	0.4	19.3	2.8	90.3	18.3	97.5	71.3	1 259	13.2	97.5	356	176	258
Montrose township	1 544	45.1	20.5	1.4	11.0	10.9	87.6	22.0	97.9	80.4	1 486	12.2	96.9	408	195	257
Reedmond township	8 727	24.9	11.7	1.6	34.0	92.0	92.3	24.5	98.1	57.8	8 305	18.4	94.0	332	172	261
Resort township	8 600	38.0	6.1	18.7												

Table 5. Summary of Detailed Housing Characteristics: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Glodwin County—Con.

Billings township	1 820	34.9	3.6	—	5.8	0.9	76.2	12.9	92.1	24.9	794	19.8	94.8	286	124	224
Baurer township	446	25.3	14.8	—	—	—	71.1	6.3	87.0	10.5	132	15.2	90.9	438	117	...
Buckeye township	493	35.5	18.7	0.4	0.8	0.4	51.3	14.2	84.0	40.8	350	16.9	92.3	325	123	232
Butman township	376	51.6	18.9	1.1	1.6	20.7	74.5	3.5	87.2	55.3	255	20.4	95.7	364	158	217
Clement township	992	27.4	5.2	—	0.4	0.2	52.7	4.0	84.3	16.2	337	19.9	94.7	241	127	219
Glodwin township	274	32.5	34.3	—	1.8	1.8	62.4	6.6	88.0	62.0	225	12.4	97.3	308	172	263
Grim township	43	39.5	14.0	—	—	—	48.8	14.0	72.1	34.9	41	12.2	87.8	—	175	...
Grout township	574	36.1	19.7	0.3	0.7	0.7	67.8	9.8	95.8	57.3	480	17.5	95.4	318	147	232
Hoy township	867	39.2	7.4	0.2	0.9	2.0	67.2	9.2	93.7	30.0	435	17.5	94.0	291	124	222
Sage township	1 145	39.6	13.8	—	0.2	0.4	54.2	7.0	93.0	41.0	687	16.4	97.1	315	137	267

Secord township	692	43.8	4.8	—	2.0	0.7	65.0	4.8	93.5	28.6	347	16.1	95.1	346	139	252
Sherman township	878	31.1	10.3	—	0.5	1.4	35.9	3.3	94.3	19.1	279	12.5	94.3	210	117	204
Tobacco township	1 089	33.5	14.1	0.2	0.7	0.5	68.3	8.3	94.9	38.7	682	17.9	94.7	323	138	217

Gogebic County	8 960	12.2	64.4	4.8	78.9	70.7	81.1	4.1	90.6	50.6	7 578	12.3	85.3	284	133	166
Bessemer township	677	10.8	78.0	0.3	61.9	47.1	88.5	3.2	91.7	65.3	591	9.1	84.6	266	120	202
Erwin township	218	10.6	63.8	—	54.1	10.1	60.1	3.2	73.4	59.2	189	12.7	94.7	250	127	200
Ironwood township	983	28.5	48.4	2.5	42.3	30.9	76.3	4.7	90.0	55.0	857	14.1	92.4	324	136	193
Morenci township	600	14.7	41.5	0.7	39.7	24.2	32.5	3.2	61.2	29.3	219	15.5	90.0	288	132	218
Wakefield township	207	24.6	49.8	—	44.9	6.3	68.6	—	84.5	60.4	161	5.0	91.9	338	114	275
Watersmeet township	728	28.2	27.5	6.6	37.5	37.1	63.6	4.3	89.8	40.2	459	13.7	93.2	301	129	173

Grand Traverse County	21 846	42.1	25.0	7.6	39.3	38.2	87.6	8.8	97.8	56.0	19 167	27.8	94.0	395	148	273
Acme township	1 242	55.3	13.8	9.0	11.1	27.3	91.6	9.7	98.9	59.4	966	29.1	98.4	450	139	304
Blair township	1 633	65.9	10.5	—	20.1	2.8	93.5	2.4	97.2	52.7	1 517	33.9	95.0	296	143	276
East Boy township	2 417	55.2	9.7	7.6	14.0	19.4	76.7	4.8	98.2	63.8	2 143	31.4	97.7	380	146	309
Fife Lake township	481	24.9	41.6	1.9	2.3	5.4	75.1	2.5	86.5	39.7	343	23.0	97.4	342	134	248
Gorfield township	3 442	57.7	7.1	10.6	36.2	36.8	95.2	13.2	99.5	49.2	3 181	30.5	96.7	415	141	280
Grant township	326	31.9	34.7	—	—	—	77.0	4.0	90.5	49.1	246	11.8	97.2	292	118	250
Green Lake township	1 387	48.4	7.2	3.7	5.7	4.3	67.2	3.4	97.3	46.8	966	26.3	98.0	359	144	236
Long Lake township	1 535	60.8	12.2	1.3	7.6	1.9	87.0	4.6	98.9	59.3	1 249	29.1	98.7	407	159	314
Moyfield township	275	42.5	37.5	—	—	—	80.0	2.5	98.5	68.4	244	13.1	95.5	358	134	375

Paradise township	734	39.8	33.8	—	28.6	0.4	87.2	4.1	95.5	52.7	644	20.3	96.3	364	137	229
Peninsula township	1 540	45.2	20.5	3.2	4.2	3.8	90.1	4.6	99.1	66.6	1 360	23.2	97.1	568	202	318
Union township	61	44.3	32.8	—	—	—	57.4	—	91.8	47.5	61	11.5	100.0	475	175	...
Whitewater township	705	45.5	22.8	3.8	3.8	3.8	71.2	4.0	95.6	60.4	500	25.4	97.8	380	158	263

Groton County	14 214	18.7	47.1	4.6	47.7	49.8	82.7	17.6	97.5	61.7	13 319	18.0	94.2	317	135	216
Arcado township	601	18.6	33.4	0.3	1.8	10.1	75.7	17.3	96.3	71.9	565	12.7	96.6	400	153	279
Bethany township	534	19.1	45.7	1.1	4.1	5.8	87.5	10.9	94.9	70.4	481	10.8	96.7	371	161	256
Elbo township	526	14.8	54.6	—	35.4	35.6	73.0	16.0	95.4	61.0	487	13.3	93.6	318	128	222
Emerson township	395	12.4	48.4	—	0.5	1.8	84.8	10.9	97.0	67.6	373	16.9	97.1	329	153	253
Fulton township	747	19.8	56.8	—	21.8	48.1	81.7	14.3	97.6	66.7	697	16.5	93.3	363	123	243
Hamilton township	217	17.5	51.2	—	—	—	65.0	12.4	91.7	58.5	196	5.1	94.4	339	146	238
Lafayette township	302	13.6	64.2	1.7	1.7	1.7	71.2	7.0	95.4	81.8	254	8.7	96.9	350	141	225
Newark township	370	20.5	54.6	0.8	0.8	0.8	81.4	12.7	96.8	78.6	344	12.2	98.8	335	137	239
New Haven township	354	17.2	51.7	0.6	0.6	1.1	68.6	11.9	94.9	64.7	319	12.9	97.5	323	135	220

North Shore township	277	10.8	70.8	—	—	—	73.6	10.5	94.6	75.8	256	14.5	95.7	275	130	225
North Star township	444	13.5	60.4	1.1	3.2	2.5	77.0	14.9	97.7	73.4	391	8.2	97.4	326	113	265
Pine River township	672	21.3	33.9	—	8.2	8.0	82.6	12.2	97.3	69.3	640	12.8	98.9	342	160	236
Seville township	721	22.9	38.8	0.3	0.7	2.2	75.5	14.4	96.0	65.6	658	17.9	96.2	313	135	227
Sumner township	643	29.1	36.7	0.6	0.8	0.9	70.6	8.4	96.6	62.8	594	11.1	96.5	299	130	223
Washington township	371	19.1	50.4	—	1.6	2.2	68.7	12.7	97.3	66.0	350	13.1	95.1	321	138	210
Wheeler township	1 172	18.3	45.3	1.3	51.5	51.3	81.8	13.3	99.4	61.3	1 095	16.4	95.4	324	143	218

Hillsdale County	16 324	22.5	48.7	4.1	32.8	31.1	86.6	15.8	95.4	60.2	14 383	18.4	93.0	334	147	215
Adams township	793	30.9	47.8	1.4	3.3	3.3	86.8	10.7	98.4	63.2	761	17.3	92.5	361	151	246
Allen township	535	17.0	57.0	—	0.6	—	75.9	14.6	97.0	64.7	492	16.5	97.0	340	150	212
Amboy township	346	22.5	50.0	0.6	2.0	17.3	83.5	13.3	93.6	66.2	299	13.4	95.7	353	138	408
Combrio township	866	22.4	39.5	1.5	2.3	2.3	81.6	14.4	96.4	58.0	754	17.8	95.4	325	157	231
Comden township	666	14.3	67.9	0.8	24.5	23.7	80.6	9.2	93.5	64.9	614	13.7	94.0	324	138	206
Fayette township	1 211	20.5	44.3	6.8	72.7	60.4	90.5	21.2	94.5	54.9	1 109	22.3	92.5	335	144	183
Hillsdale township	727	35.1	17.3	0.8	17.1	16.6	91.3	23.5	97.8	54.6	680	16.8	96.6	394	159	242
Jefferson township	1 136	21.8	36.2	1.7	4.0	3.1	84.6	7.3	96.0	49.8	1 021	15.7	95.4	306	147	214
Litchfield township	356	23.6	56.2	0.6	1.7	1.7	83.7	12.1	93.0	74.4	333	12.6	96.7	343	169	284

Moscow township	479	25.3	46.8	—	—	—	79.7	8.6	93.5	64.5	455	15.2	99.1	302	163	280
Pittsford township	568	19.7	62.7	0.7	2.1	1.2	85.0	12.9	94.7	68.0	518	15.6	96.3	324	136	207
Ransom township	328	17.1	68.0	0.6	0.6	0.6	76.8	8.2	89.6	65.5	298	13.4	96.6	371	123	306
Reading township	1 006	31.3	33.8	0.7	1.7	1.9	83.8	18.3	94.9	58.4	570	15.6	98.8	346	145	275
Scipio township	489	21.7	38.9	—	0.6	0.4	82.0	12.1	96.1	55.2	442	16.5	94.6	336	138	245
Somerset township	1 456	51.9	19.3	—	3.0	4.1	89.5	13.3	96.2	69.0	1 078	22.6	97.7	372	149	235
Wheatland township	416	25.0	57.2	0.5	0.5	—	81.5	13.5	94.2	71.4	388	10.1	97.4	303	159	238
Woodbridge township	386	16.1	70.7	1.6	1.6	1.6	83.4	7.5	93.3	72.5	360	15.6	90.8	300	134	166
Wright township	740	12.4	65.0	0.3	29.7	29.7	79.2	11.1	95.3	71.6	629	12.1	95.1	308	172	262

Houghton County	14 501	13.1	70.0	11.7	75.9	63.6	79.9	3.4	89.2	55.7	12 975	17.9	84.9	311	133	195
Adams township	1 038	7.0	83.3	6.0	79.9	57.4	76.1	3.0	81.9	60.5	930	12.4	82.7	291	121	199
Columet township	3 572	3.9	88.2	9.3	96.9	88.5	88.7	2.0	92.4	64.1	3 115	14.1	79.4	295	130	177
Chassell township	732	23.6	42.9	1.9	45.4	40.3	75.3	1.5	90.2	48.1	622	15.1	94.1	313	134	226
Duncon township	153	16.3	73.2	7.8	7.8	7.8	51.6	3.9	72.5	56.2	130	13.1	79.2	125	113	97
Elm River township	106	5.7	36.8	—	—	—	57.5	—	71.7	42.5	70	8.6	91.4	308	65	225
Franklin township	526	13.5	75.5	1.7	39.7	8.0	67.7	3.2	77.0	55.3	462	15.6	87.0	245	120	194
Hancock township	115	33.9	37.4	—	—	—	78.3	2.6	90.4	59.1	107	22.4	98.1	338	170	250
Laird township	328	15.2	51.8	4.3	4.3	4.3	47.9	8.8	68.3	55.2	2					
Osceola township	106	10.4	63.3	1.9	4.3	4.3	57.5	3.9	72.5	56.2	70	8.6	91.4	308	65	225

Table 5. Summary of Detailed Housing Characteristics: 1980—Con.

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

**The State
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Counties and County
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**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Houghton County—Con.

Portage township.....	1 279	26.0	46.2	7.9	40.0	8.1	68.8	3.9	82.3	55.3	1 142	17.7	90.5	335	138	264
Quincy township.....	101	6.9	79.2	6.9	89.1	58.4	69.3	3.0	87.1	64.4	93	20.4	87.1	388	116	166
Schoolcraft township.....	867	16.7	74.0	6.9	80.9	73.9	77.6	2.4	94.5	61.9	779	16.6	85.9	264	129	172
Stanton township.....	428	18.0	57.2	1.2	1.6	4.2	39.7	0.9	70.3	56.1	363	14.9	97.2	229	111	163
Torch Lake township.....	611	17.3	68.1	—	54.3	49.6	58.3	4.7	89.4	55.6	568	13.2	89.8	283	121	201
Huron County	15 060	19.9	40.3	3.0	37.0	29.1	80.6	12.7	95.4	59.4	12 764	14.4	93.7	324	135	206
Bingham township.....	588	23.3	43.0	1.7	60.2	9.5	90.0	9.2	96.9	67.7	561	14.3	92.9	361	135	194
Bloomfield township.....	213	17.4	52.6	0.9	0.9	—	69.0	4.2	86.4	70.0	188	4.8	95.2	261	192	313
Brookfield township.....	377	9.8	65.3	1.6	27.6	14.6	76.4	9.5	94.7	69.5	346	13.9	96.2	300	156	228
Coseville township.....	1 006	25.5	21.6	1.0	36.8	2.7	86.4	15.3	99.1	43.1	905	17.2	92.4	289	122	213
Chondler township.....	191	15.7	53.4	2.1	2.1	2.1	75.9	14.1	95.8	75.9	174	16.1	98.9	358	169	292
Colfax township.....	641	33.1	20.6	8.1	13.1	11.7	86.6	17.8	97.2	57.7	597	12.2	95.0	329	160	187
Owight township.....	395	13.2	55.4	1.8	4.6	38.2	64.8	4.8	91.4	71.6	355	14.6	94.4	319	132	225
Fairhaven township.....	526	16.0	55.7	2.7	12.7	7.8	80.2	18.6	94.3	55.5	484	15.7	91.1	332	120	198
Gore township.....	77	20.8	32.5	—	18.2	2.6	89.6	2.6	92.2	44.2	56	5.4	96.4	175	120	...
Grant township.....	282	28.0	37.6	1.4	1.4	2.1	79.8	10.6	95.7	67.4	264	13.3	90.9	384	143	200
Hume township.....	637	29.7	14.3	1.9	3.8	2.2	78.2	4.6	98.0	45.1	277	9.0	94.6	320	121	195
Huron township.....	178	24.7	56.2	—	—	—	60.1	5.6	86.0	65.2	148	17.6	98.6	250	131	185
Lake township.....	842	18.1	8.6	2.7	4.2	3.2	52.4	5.9	90.4	42.3	351	12.5	96.0	271	106	225
Lincoln township.....	351	17.9	45.3	—	1.1	19.7	74.6	9.4	90.6	65.2	321	13.7	98.8	281	149	238
McKinley township.....	253	13.0	45.1	—	—	—	71.9	10.7	94.5	53.0	196	7.1	100.0	269	139	196
Meade township.....	298	19.5	47.0	0.7	0.7	0.7	77.9	7.4	94.6	68.5	269	14.5	94.8	342	138	211
Oliver township.....	637	16.2	45.8	—	54.3	54.0	89.6	21.0	97.6	66.4	602	12.5	93.9	344	144	215
Paris township.....	225	18.2	58.2	—	—	0.9	64.0	10.7	89.3	70.7	207	9.7	87.4	358	139	185
Pointe Aux Borques township.....	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	...
Port Austin township.....	939	24.2	24.0	5.9	43.1	6.7	68.8	5.8	93.6	38.7	618	17.3	90.1	287	126	199
Rubicon township.....	371	13.2	47.4	1.1	50.4	4.3	86.8	6.5	98.1	58.8	325	19.4	95.4	316	134	170
Sand Beach township.....	468	25.0	35.0	1.3	17.7	3.0	84.0	3.2	96.4	69.4	431	11.4	98.4	289	149	232
Sebewaing township.....	1 248	14.3	49.0	2.8	71.6	68.3	88.6	22.4	95.5	59.8	1 197	15.0	94.2	361	140	220
Shenandoah township.....	252	27.8	52.0	2.0	3.6	4.8	79.0	3.2	93.3	72.6	237	16.9	94.9	354	175	225
Sherman township.....	550	22.2	35.3	2.7	3.5	2.7	86.0	3.5	92.7	62.2	394	7.4	94.2	300	133	244
Sigel township.....	201	21.9	47.3	1.5	1.5	1.5	78.1	5.5	95.0	74.6	181	8.3	100.0	289	138	185
Verona township.....	411	26.5	36.7	—	—	1.0	79.8	12.7	93.2	66.7	379	16.6	93.1	353	134	227
Winsor township.....	799	10.6	54.9	1.0	59.7	58.8	89.7	22.5	97.4	74.0	763	14.4	93.1	336	148	201
Ingham County	99 453	23.5	24.9	22.4	86.2	88.1	94.7	40.5	98.4	48.7	95 179	30.0	91.2	371	161	256
Alaiedon township.....	935	27.4	27.7	—	3.0	5.2	94.8	23.6	99.3	76.0	908	21.0	100.0	431	191	325
Aurelius township.....	774	30.1	41.6	1.3	1.3	1.6	84.2	18.5	97.8	72.0	756	16.4	97.9	397	178	302
Bunker Hill township.....	566	37.8	33.9	—	0.4	0.5	82.5	11.7	94.5	64.7	524	15.8	96.9	366	168	232
Oelhi township.....	6 213	39.5	10.1	13.8	68.6	81.8	94.5	36.2	99.2	53.5	6 053	26.3	95.3	397	171	264
Ingham township.....	618	34.5	46.6	0.2	0.3	0.5	86.2	15.2	99.0	78.0	586	14.0	96.6	380	174	231
Lansing township.....	4 437	15.3	12.9	28.0	96.4	96.8	96.1	53.5	99.0	41.4	4 316	25.8	93.1	349	145	267
Leroy township.....	1 094	36.3	33.5	0.7	49.5	45.0	88.8	21.3	99.3	63.2	1 055	21.1	97.0	375	176	273
Leslie township.....	703	37.1	28.6	—	1.0	0.7	85.9	15.2	97.9	68.1	681	19.2	99.6	439	185	270
Locke township.....	469	20.7	52.7	0.2	0.2	0.9	85.9	14.1	98.7	82.3	451	12.2	96.7	380	172	363
Mendian township.....	11 615	43.3	7.2	34.2	79.0	91.1	96.3	58.3	98.8	49.5	10 952	35.6	95.6	494	218	298
Onondago township.....	704	33.2	37.2	0.1	2.8	2.1	82.4	15.9	95.3	64.5	662	21.1	97.3	399	167	294
Stockbridge township.....	912	28.0	44.0	3.0	43.6	40.8	87.6	21.2	97.5	68.0	873	19.1	93.9	445	181	278
Vevoy township.....	1 004	45.4	29.4	—	9.9	8.7	87.2	18.6	98.5	78.5	957	17.1	99.0	417	194	260
Wheatfield township.....	472	33.7	32.0	—	1.3	1.5	88.1	17.8	98.9	80.3	450	14.7	99.8	490	185	363
White Oak township.....	372	29.8	53.8	0.8	1.3	1.3	81.7	13.4	94.9	79.3	356	17.4	97.2	456	171	279
Williamston township.....	1 239	38.6	12.8	—	3.8	2.8	92.2	30.1	99.7	81.4	1 210	14.9	99.1	480	203	220
Ionia County	17 175	22.4	48.0	4.8	47.6	46.0	85.3	21.1	97.3	62.7	16 230	19.2	93.6	321	138	214
Berlin township.....	683	23.1	39.7	—	1.3	10.5	87.8	24.7	97.1	65.2	651	14.9	98.0	359	136	265
Boston township.....	1 248	36.4	32.6	11.2	46.5	45.8	84.0	20.7	99.3	59.4	1 233	22.2	95.2	336	150	171
Campbell township.....	584	15.8	58.9	1.0	1.0	3.1	78.6	6.3	96.7	71.7	546	17.0	97.8	309	144	169
Donby township.....	656	32.3	32.2	0.3	2.1	0.8	83.5	21.0	97.7	73.2	632	14.1	97.9	381	170	250
Easton township.....	776	12.0	55.3	—	13.8	28.1	84.4	23.8	97.7	59.5	743	10.6	94.8	288	133	237
Ionia township.....	1 014	27.3	37.4	0.9	13.4	8.9	84.4	21.2	98.6	60.9	965	16.7	95.1	299	131	224
Keene township.....	363	32.0	50.4	1.1	1.1	1.1	87.6	11.0	96.7	68.6	343	16.6	98.8	380	150	254
Lyons township.....	1 027	21.8	49.5	3.3	60.7	50.1	83.7	23.3	97.5	64.7	960	17.3	94.1	327	146	220
North Plains township.....	451	26.4	61.0	—	2.4	1.6	75.4	12.2	95.8	73.2	415	15.4	94.7	322	155	225
Odessa township.....	1 353	23.1	47.6	4.7	66.1	65.3	85.7	16.8	97.8	57.0	1 228	25.4	91.9	325	144	225
Orange township.....	326	27.3	48.2	0.6	2.5	0.6	81.6	15.3	97.9	72.4	303	13.5	98.0	348	156	235
Orleans township.....	795	28.7	30.1	0.4	1.5	0.9	72.1	16.9	94.3	60.8	710	17.9	95.8	319	136	238
Otisco township.....	628	23.2	40.9	1.1	3.8	4.3	80.4	18.9	94.7	61.6	594	16.5	97.6	311	134	232
Portland township.....	625	30.4	32.3	—	4.5	0.3	88.3	11.4	98.1	80.0	598	10.2	98.5	383	158	252
Ronald township.....	491	30.1	50.5	—	4.1	3.1	78.4	14.7	96.3	64.2	443	20.8	96.2	320	128	250
Sebewo township.....	396	16.9	62.4	—	0.5	—	71.5	10.1	96.7	74.5	370	14.9	95.7	355	165	245
Iosco County	16 296	23.8	14.1	7.1	34.4	30.3	69.6	3.6	92.0	42.9	10 162	25.3	94.9	310	121	200
Alabaster township.....	370	18.6	24.3	1.4	5.1	2.2	57.3	2.7	97.0	53.2	152	19.1	95.4	388	116	143
Au Sable township.....	964	23.2	7.6	5.3	56.5	7.0	85.0	3.1	98.2	50.1	827	22.7	96.6	293	112	196
Baldwin township.....	608	28.6	16.4	2.1	5.6	2.8	83.4	2.0	97.0	48.2	533	18.2	96.6			

Table 5. Summary of Detailed Housing Characteristics: 1980—Con.

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

**The State
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Counties and County
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**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Iron County	6 188	16.7	57.6	4.4	91.5	59.9	88.3	4.3	95.7	52.7	5 430	12.3	87.0	287	129	166
Bates township	440	15.9	46.6	0.9	98.6	4.5	85.9	5.7	97.0	56.8	384	10.4	96.4	288	134	266
Crystal Falls township	631	20.9	50.7	0.6	76.4	21.4	84.5	4.6	92.2	59.9	595	10.4	92.6	295	111	217
Hematite township	200	19.0	67.5	2.0	72.5	2.0	61.0	5.5	87.5	47.0	162	7.4	86.4	259	128	146
Iron River township	659	25.3	34.7	3.5	96.7	21.1	91.0	2.4	93.8	44.0	548	12.6	92.3	245	124	140
Mansfield township	93	30.1	32.3	3.2	3.2	3.2	36.6	12.9	95.7	55.9	81	19.8	88.9	288	117	115
Mastodon township	281	23.5	59.8	2.5	52.7	43.8	48.0	1.1	94.0	49.1	246	16.3	95.9	258	129	200
Stambaugh township	548	24.1	33.8	—	87.4	10.8	91.4	4.7	95.8	54.7	400	8.8	96.3	355	143	118
Isabella County	17 376	32.1	27.6	14.4	44.9	45.4	85.7	22.2	97.1	51.8	16 044	30.0	94.2	373	150	229
Braamfield township	479	56.2	19.4	0.6	14.8	14.0	79.3	9.6	97.7	56.8	413	26.6	95.6	380	155	200
Chippewa township	1 326	50.4	14.1	3.6	12.0	9.9	79.6	13.7	98.2	51.4	1 211	25.2	96.4	330	120	228
Coe township	1 096	28.5	42.3	1.3	46.5	48.0	82.7	14.3	97.2	65.1	1 022	21.7	97.5	375	163	238
Caldwater township	280	32.9	37.1	—	—	—	78.2	4.6	97.1	56.8	212	14.2	98.1	234	163	217
Deerfield township	744	49.6	18.5	0.9	1.3	1.1	86.8	16.5	96.6	70.0	671	15.6	98.2	447	183	214
Denver township	394	37.8	32.7	1.3	3.6	3.6	77.7	11.9	93.7	56.9	350	16.9	96.6	340	138	191
Fremont township	400	23.3	46.0	0.8	0.8	2.3	74.0	6.8	95.8	66.8	379	15.3	93.1	335	131	191
Gilmore township	352	41.8	24.1	0.6	2.0	0.6	67.9	9.7	94.0	58.5	322	14.3	97.5	319	176	231
Isabella township	703	31.9	34.1	0.3	3.4	21.9	86.1	10.0	96.7	60.7	645	15.7	94.6	348	132	228
Lincoln township	566	41.3	32.3	5.3	5.7	5.7	85.0	12.7	98.2	66.1	543	20.8	97.6	369	172	236
Nattawa township	806	25.8	35.0	0.2	0.5	1.5	84.4	7.6	95.0	57.6	621	20.1	94.4	329	133	246
Rolland township	408	25.5	49.3	0.7	0.7	0.7	73.8	8.6	95.6	59.3	363	11.3	95.0	300	114	252
Sherman township	513	49.1	21.4	0.8	4.7	0.8	79.7	10.7	97.3	59.5	498	13.3	94.8	346	146	225
Union township	1 953	34.7	17.8	14.3	28.3	28.4	89.8	29.4	96.5	54.5	1 818	29.2	96.1	376	142	261
Vernon township	494	25.3	35.6	—	1.2	1.4	72.7	4.9	98.8	63.6	440	15.2	97.0	283	139	250
Wise township	420	28.8	39.5	—	—	0.5	66.4	7.4	97.6	63.3	391	15.9	95.1	342	147	196
Jackson County	53 629	20.6	38.3	7.9	46.9	59.4	92.5	26.7	97.6	56.0	50 974	20.2	92.2	339	151	235
Blackmon township	5 540	38.5	17.8	22.9	34.0	84.8	94.9	43.6	99.4	47.2	5 325	21.7	93.1	341	144	252
Columbia township	2 299	25.6	28.1	3.2	18.9	20.4	90.3	19.2	97.3	64.1	2 125	19.0	95.7	365	172	256
Concord township	808	19.3	49.0	3.2	42.3	41.6	87.9	14.5	97.2	62.6	764	14.3	94.9	356	173	240
Grass Lake township	1 204	23.9	36.0	0.6	27.2	2.7	92.4	17.5	97.8	68.5	1 155	12.8	97.9	340	149	271
Hanover township	1 214	37.9	31.0	0.2	5.4	3.5	89.0	21.9	97.4	68.9	1 182	17.2	96.7	363	158	238
Henrietta township	1 321	24.5	32.8	0.5	3.3	2.6	85.3	20.2	98.3	57.9	1 250	16.8	95.6	361	163	264
Leoni township	4 958	19.3	25.9	0.6	14.3	49.4	92.8	22.5	98.0	55.6	4 798	17.8	96.4	337	146	233
Liberty township	853	29.4	25.8	0.7	1.2	1.5	85.2	16.6	97.2	62.1	763	16.5	97.8	394	166	248
Napoleon township	2 181	28.2	21.8	3.5	5.0	15.4	91.8	15.5	98.8	57.3	2 073	17.5	97.9	382	145	246
Narvell township	879	28.4	26.6	0.2	10.0	9.4	86.8	19.8	96.8	55.6	832	13.6	96.9	410	171	258
Parma township	885	31.3	33.3	1.4	13.4	12.8	87.0	12.1	97.9	66.0	842	16.6	95.2	329	159	247
Pulaski township	602	28.1	37.2	1.0	8.1	1.5	81.2	14.8	96.2	57.0	565	17.0	96.8	374	150	244
Rives township	1 388	43.4	21.7	—	11.7	11.2	86.2	23.0	97.0	60.7	1 318	15.0	98.5	424	188	269
Sandstone township	1 096	23.0	39.3	1.6	2.4	22.6	90.0	16.0	97.9	67.0	1 044	17.1	96.3	356	184	271
Spring Arbor township	2 143	36.0	14.6	7.6	18.0	60.3	94.4	29.4	99.3	62.6	2 058	23.2	96.7	395	161	238
Springport township	669	17.9	56.2	1.9	35.3	34.8	76.8	13.9	95.8	67.4	648	18.7	93.7	304	149	250
Summit township	8 010	17.3	22.4	6.6	52.6	67.8	94.7	37.1	98.5	63.2	7 765	16.0	96.7	359	159	282
Tompkins township	727	34.9	27.4	0.4	0.4	0.4	81.4	16.5	97.9	60.1	696	20.0	96.3	386	169	246
Waterloo township	915	46.8	23.6	0.5	13.9	14.5	88.0	17.8	97.7	54.0	766	21.8	97.4	386	167	301
Kalamazoo County	79 333	24.6	27.1	17.8	70.8	54.3	93.9	39.6	98.4	52.5	75 405	27.8	91.9	371	161	242
Alama township	956	33.8	24.8	0.5	1.8	1.8	82.9	23.0	97.6	70.6	915	5.4	97.3	363	171	266
Brady township	1 314	23.8	34.5	—	22.7	13.1	86.8	25.6	98.0	70.2	1 283	16.0	93.9	362	152	204
Charleston township	610	25.1	23.6	1.1	8.9	4.9	85.2	24.3	97.9	62.3	590	16.1	99.3	344	146	266
Climax township	695	25.8	46.5	3.6	7.1	5.9	86.0	26.5	98.8	62.2	662	16.6	95.9	367	175	252
Camstock township	3 787	22.7	26.2	2.4	27.4	7.0	92.9	27.1	99.0	67.7	3 674	17.6	96.5	343	142	234
Caaper township	2 756	22.5	16.0	0.6	8.9	1.9	92.7	28.7	99.1	68.6	2 691	13.4	96.2	357	153	257
Kalamazoo township	8 622	16.7	19.0	20.2	95.8	33.7	96.0	45.8	99.5	46.4	8 146	25.7	93.1	333	148	273
Oshtemo township	5 007	61.2	7.1	45.5	64.4	56.9	94.8	63.5	99.0	35.3	4 726	47.2	94.2	455	170	227
Pavilion township	1 791	41.0	19.3	—	18.4	24.7	90.2	25.9	98.7	56.7	1 690	24.7	96.9	368	169	257
Prairie Rande township	362	40.3	40.6	4.4	4.4	4.4	87.6	32.9	99.2	77.6	352	15.3	98.3	405	168	277
Richland township	1 665	38.4	20.1	12.3	13.8	13.4	92.4	42.8	98.6	69.5	1 596	20.7	98.6	462	194	251
Ross township	1 810	20.4	39.2	2.3	19.3	2.8	90.3	21.2	98.3	62.8	1 714	18.0	96.4	431	161	250
Schoolcraft township	2 352	30.9	29.2	6.2	50.1	27.9	91.5	35.2	99.0	61.7	2 247	20.6	95.8	388	160	241
Texas township	1 873	42.7	12.5	0.7	9.0	11.3	89.9	37.4	98.8	73.7	1 765	18.3	98.1	458	182	309
Wakeshma township	452	18.8	62.4	—	—	0.4	81.9	15.5	95.6	67.7	427	13.3	97.0	360	164	256
Kalamazoo County	4 649	45.4	16.9	2.4	13.1	13.7	71.3	4.5	95.4	50.9	3 795	22.4	95.3	331	143	250
Bear Lake township	386	60.6	1.8	0.8	0.8	0.8	71.0	3.1	98.7	44.6	176	16.5	94.9	310	141	275
Blue Lake township	172	50.0	4.7	—	—	—	78.5	5.2	98.8	45.9	160	18.1	95.0	342	157	235
Boardman township	361	51.0	17.2	—	—	—	73.4	5.3	91.7	57.3	287	22.0	96.2	284	136	265
Clearwater township	648	45.2	18.7	3.7	3.9	4.6	61.9	4.6	95.7	46.0	549	19.5	94.0	314	135	232
Cald Springs township	436	44.7	9.6	0.9	0.9	0.9	67.2	3.4	95.0	42.9	374	23.3	97.3	332	162	310
Excelsior township	239	40.6	17.2	4.2	4.2	4.2	67.4	2.5	89.5	48.5	209	20.1	98.1	305	152	268
Garfield township	161	36.6	32.3	2.5	2.5	2.5	36.6	6.2	85.1	46.6	126	15.9	100.0	375	180	—
Kalamazoo township	1 340	41.2	20.7	4.6	41.8	43.4	79.2	5.4	97.5	57.7	1 166	26.5	92.8	348	140	251
Oliver township	85	34.1	8.2	—	—	—	74.1	—	89.4	40.0	68	30.9				

Table 5. Summary of Detailed Housing Characteristics: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Ken County—Con.																
Cascade township	3 305	58.2	9.2	5.1	30.7	18.3	97.0	45.1	99.5	78.2	3 194	21.9	99.1	585	189	348
Courtland township	1 063	34.9	26.0	0.7	1.7	15.0	82.9	14.8	99.2	72.2	1 022	11.6	97.6	381	142	257
Gaines township	3 417	40.2	11.4	0.6	23.5	52.9	96.0	23.4	99.2	58.9	3 330	19.0	96.2	317	146	294
Grand Rapids township	2 979	30.7	10.6	4.3	49.7	39.7	96.0	32.5	100.0	74.0	2 898	13.4	96.1	394	158	500+
Gratton township	865	26.4	29.0	0.6	1.2	4.7	75.3	14.2	96.8	61.3	829	19.3	99.0	375	168	250
Lowell township	1 212	52.6	26.7	—	30.9	9.3	89.0	19.9	98.5	67.5	1 182	17.5	98.1	332	165	263
Nelson township	867	35.3	30.3	0.9	1.5	14.6	74.7	13.0	97.0	63.6	800	14.4	96.3	341	158	221
Oakfield township	1 028	33.1	19.7	0.2	2.2	1.7	73.6	13.8	98.7	56.2	969	20.8	97.3	341	145	264
Plainfield township	7 098	34.1	10.5	11.6	54.7	55.9	96.1	39.9	98.7	61.7	6 808	21.1	96.6	346	147	241
Solon township	929	44.3	18.2	1.4	8.1	7.6	86.1	13.8	100.0	47.9	906	22.4	98.2	338	172	217
Sporto township	2 422	23.5	33.8	3.0	54.0	51.2	91.5	18.9	98.7	59.7	2 352	18.2	92.4	321	147	204
Spencer township	872	34.2	24.4	1.0	1.5	1.8	76.0	10.8	96.8	47.9	787	19.6	96.8	306	148	227
Tyrone township	1 058	30.9	32.0	2.1	7.6	34.8	86.5	13.4	97.5	62.1	992	14.8	95.3	339	145	244
Vergennes township	585	39.3	25.6	—	0.3	0.2	88.9	15.4	98.8	72.6	559	14.7	98.7	381	164	290
Keweenaw County	1 168	9.9	73.3	0.9	80.7	30.5	44.5	0.6	79.3	49.6	833	11.8	89.2	252	118	200
Allouez township	853	7.7	82.1	0.7	83.9	32.2	43.3	0.8	78.8	51.1	656	7.0	88.1	245	119	169
Eagle Harbor township	121	23.1	37.2	1.7	86.8	13.2	47.9	—	93.4	38.0	40	70.0	90.0	456	—	—
Grant township	60	18.3	51.7	5.0	21.7	5.0	30.0	—	63.3	41.7	48	12.5	91.7	188	52	275
Houghton township	88	4.5	46.6	—	73.9	31.8	59.1	—	83.0	59.1	50	30.0	96.0	225	140	208
Sherman township	46	15.2	84.8	—	93.5	73.9	50.0	—	65.2	43.5	39	7.7	94.9	—	116	—
Lake County	7 721	27.4	22.5	0.5	6.2	2.3	60.0	5.5	89.1	32.4	3 050	15.1	89.2	280	134	211
Chose township	362	24.0	51.1	0.8	0.8	0.8	45.6	3.0	90.9	53.9	288	12.2	95.8	313	134	200
Cherry Valley township	346	28.9	21.4	1.7	1.7	0.6	62.1	—	51.2	35.8	93	21.5	89.2	231	121	197
Over township	116	29.3	41.4	—	—	—	47.4	6.9	80.2	52.6	97	15.5	93.8	225	150	213
Eden township	146	44.5	12.3	—	—	—	50.0	4.1	82.9	6.2	86	16.3	95.3	275	103	—
Elk township	618	35.9	14.2	1.5	1.9	1.9	55.3	7.4	93.0	20.6	229	17.5	97.8	321	147	—
Ellsworth township	246	28.0	40.2	—	—	—	50.0	5.3	82.1	52.4	167	9.0	94.0	260	131	—
Lake township	1 357	36.3	12.7	0.7	11.1	4.9	74.4	8.1	93.3	25.6	229	21.8	96.1	310	130	187
Newkirk township	278	25.2	35.6	0.7	1.8	1.8	50.7	6.8	89.9	43.9	205	12.2	87.3	272	127	195
Peacock township	249	20.5	18.9	—	—	—	40.6	4.4	86.7	17.3	128	10.9	94.5	517	98	232
Pinoro township	277	44.8	35.4	—	—	—	59.9	1.4	85.6	49.1	119	17.6	96.6	250	175	—
Pleasant Plains township	1 332	24.4	28.2	0.2	19.1	4.5	70.8	5.6	90.5	37.3	587	14.3	86.2	297	142	227
Soube township	362	28.2	18.8	—	—	—	46.1	1.4	87.8	15.5	111	18.9	96.4	380	132	190
Sweetwater township	98	41.8	24.5	—	—	—	31.6	6.1	93.9	36.7	71	12.7	91.5	275	142	—
Webber township	931	25.3	17.7	0.1	4.6	1.6	51.1	5.8	89.8	33.3	386	17.6	73.3	217	134	201
Yates township	1 003	10.1	17.6	0.3	0.8	1.6	62.0	5.3	95.5	31.0	254	12.2	83.9	298	137	213
Lapeer County	22 314	36.9	29.6	4.4	27.4	25.2	85.7	16.3	98.1	67.2	21 202	18.9	96.1	373	157	244
Almont township	1 298	30.8	37.8	2.9	53.0	52.7	83.8	20.5	98.5	69.8	1 242	17.1	97.0	414	164	268
Arcadio township	681	35.2	42.6	0.3	0.3	0.4	71.8	11.6	96.6	70.5	660	12.4	97.0	378	152	303
Attica township	1 087	35.3	24.9	2.1	2.6	2.6	80.6	13.7	96.1	65.2	1 047	12.3	97.3	346	137	241
Burlington township	510	20.8	41.2	—	26.5	2.2	76.1	14.7	96.3	69.6	467	21.8	95.3	338	176	256
Burnside township	554	28.3	44.9	0.9	1.3	2.0	79.1	9.2	96.6	69.7	509	18.9	96.5	391	169	259
Deerfield township	1 457	49.8	14.5	—	—	0.5	82.7	11.7	98.9	64.6	1 389	17.9	99.5	351	144	269
Oryden township	949	36.1	32.5	0.5	23.8	4.8	83.2	14.5	97.7	76.4	908	24.9	95.5	402	162	218
Elbo township	1 332	21.1	25.2	0.3	1.4	1.4	88.0	16.1	97.4	70.8	1 268	10.2	96.8	357	155	277
Goodland township	483	39.3	35.8	—	0.8	0.4	76.8	11.0	95.7	67.7	452	16.8	97.8	388	188	282
Hodley township	976	44.0	26.8	—	—	—	82.4	14.1	98.2	83.5	947	9.2	97.4	414	174	311
Imlay township	686	22.4	36.9	0.3	5.0	1.7	86.7	13.0	97.2	71.3	652	10.3	97.1	368	171	255
Lapeer township	1 324	41.2	17.0	4.2	6.0	4.9	90.4	21.3	99.2	72.4	1 271	19.0	96.9	431	155	292
Morothon township	1 370	29.6	35.8	2.2	23.4	24.2	82.1	9.9	98.5	67.0	1 310	18.2	96.3	336	145	230
Moyfield township	2 143	53.5	8.4	6.0	29.9	29.3	90.2	22.2	99.7	70.8	2 085	20.2	97.5	356	159	235
Metomoro township	1 067	45.1	25.7	—	18.5	6.7	87.3	15.5	98.7	70.4	1 001	24.0	96.6	420	174	286
North Branch township	877	22.0	48.1	2.9	39.9	39.9	81.5	9.5	96.5	62.9	840	14.5	93.2	348	148	242
Oregon township	1 646	59.0	16.1	0.5	0.5	0.5	88.2	8.9	98.0	80.6	1 602	17.3	99.6	377	156	283
Rich township	410	21.0	45.6	0.5	1.0	0.5	77.8	13.9	98.5	67.3	377	14.9	96.6	347	174	275
Leelanou County	7 221	36.6	27.3	7.6	16.1	17.8	76.6	3.9	96.3	58.1	5 023	20.3	96.7	383	144	255
Bingham township	610	48.0	20.7	5.7	6.1	5.6	87.2	2.1	96.6	62.5	533	22.3	98.7	391	168	320
Centerville township	364	40.7	29.7	2.2	2.2	2.2	76.6	0.8	89.0	60.7	236	19.5	97.9	347	139	238
Cleveland township	555	28.8	25.4	16.4	16.4	16.4	45.6	14.6	95.7	47.7	239	27.2	100.0	388	105	272
Elmwood township	1 233	38.5	13.0	7.1	7.7	51.4	87.9	5.8	98.6	62.4	1 061	18.8	98.8	388	146	280
Empire township	598	19.9	28.9	0.7	21.1	1.7	67.1	3.0	96.0	47.5	326	13.2	99.4	413	147	208
Glen Arbor township	896	46.3	15.6	31.4	32.6	32.5	79.8	3.9	98.3	50.6	253	29.6	97.2	423	159	233
Kosson township	394	43.4	33.8	—	—	—	57.1	4.3	92.6	56.1	306	18.0	91.8	277	97	270
Leelanou township	768	36.3	44.4	1.3	35.4	1.8	72.4	2.1	95.4	61.3	581	17.0	94.0	370	150	220
Leland township	645	31.2	44.5	0.5	0.5	0.5	81.6	0.8	97.2	67.8	529	21.0	96.2	371	142	238
Solon township	374	35.6	25.7	0.5	1.3	1.3	82.6	1.9	95.2	57.2	327	23.2	98.2	368	137	227
Suttons Bay township	784	32.1	34.3	3.2	30.0	25.3	82.8	2.2	96.8	61.0	632	21.0	93.0	421	149	267
Lenawee County	33 533	19.2	41.7	5.3	47.3	50.8	89.0	28.0	96.9	61.0	30 044	18.2	94.2	373	164	245
Adrian township	1 474	27.2	23.4	0.9	7.3	13.5	96.1	28.0	98.6	72.5	1 435	17.5	98.2	434	198	266
Blissfield township	1 398	12.2	57.5	2.1	84.4	82.6	90.0	37.3	97.7	60.8	1 355	11.4	91.7	402	192	252
Cambridge township	2 041	25.8	20.7	0.4	18.5	13.5	80.1	15.5	97.0	50.6	1 243	18.4	98.8	392	168	265
Clinton township	1 240	38.5	33.1	3												

Table 5. Summary of Detailed Housing Characteristics: 1980—Con.

[Oto are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Standard Metropolitan
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Counties and County
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**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Lenawee County—Can.

Ogden township	433	8.3	72.5	—	2.1	0.9	82.0	30.5	95.2	81.5	408	11.0	97.8	400	164	267
Palmyra township	849	10.5	54.1	0.2	7.1	1.6	89.5	24.9	95.3	71.5	811	10.7	97.0	361	168	243
Raisin township	1 715	42.7	18.8	0.3	7.2	3.9	89.9	30.9	95.5	75.5	1 668	20.0	97.7	384	164	232
Ridgeway township	558	8.8	66.1	—	38.5	4.5	86.4	18.8	96.4	75.6	533	12.0	97.0	375	179	253
Riga township	584	9.2	67.0	—	1.0	1.2	80.1	20.5	93.3	77.1	545	9.7	94.7	391	172	277
Rollin township	1 848	15.1	34.3	2.2	13.4	71.4	80.9	16.8	94.4	58.1	1 147	22.4	96.5	365	143	255
Rame township	536	25.6	48.5	0.7	0.7	1.1	81.2	11.2	96.8	76.5	513	13.6	97.5	367	161	268
Seneca township	493	19.9	49.3	—	0.8	0.4	87.8	20.9	95.3	65.3	458	18.1	95.9	395	163	235
Tecumseh township	491	39.5	15.9	1.4	1.4	1.4	94.9	39.7	99.0	76.6	474	13.5	98.9	435	180	288
Waadstock township	1 515	21.8	32.1	1.8	9.7	37.2	83.1	9.9	95.8	51.8	1 058	20.6	97.6	381	121	237

Livingston County

Brighton township	33 261	45.3	20.0	6.4	22.3	22.3	91.6	26.4	98.4	68.4	31 344	19.2	97.1	452	173	291
Cohocton township	3 585	55.8	7.1	4.4	15.2	5.5	96.0	23.9	98.6	76.8	3 349	15.3	98.0	504	180	293
Canway township	755	38.1	40.1	—	2.3	0.3	82.9	15.1	97.2	77.6	726	16.3	98.5	425	155	277
Deerfield township	497	39.2	43.9	0.4	0.4	0.4	80.3	13.7	99.0	85.3	468	15.0	97.6	423	183	363
Genoa township	835	42.9	25.1	0.2	0.7	0.7	87.3	13.1	95.9	71.9	789	18.5	96.1	440	163	314
Green Oak township	3 193	51.0	13.1	3.2	11.9	15.0	91.9	29.1	98.1	65.0	2 996	18.4	98.2	483	170	287
Hamburg township	3 324	34.9	15.2	4.1	18.7	20.2	93.4	29.4	98.5	68.1	3 193	18.0	98.1	418	182	315
Handy township	3 969	47.9	14.7	0.7	3.0	2.9	92.5	22.3	98.8	67.1	3 648	18.5	98.9	459	166	280
Hartland township	1 657	39.5	36.8	9.5	56.5	55.9	85.0	21.9	98.6	58.3	1 580	25.8	91.8	401	159	277
Hawell township	1 833	57.5	14.8	1.2	1.2	1.6	93.1	24.9	98.2	84.8	1 744	16.5	98.5	488	182	329

Iosco township	1 188	44.4	20.8	—	1.4	2.0	91.9	17.3	98.9	82.6	1 148	13.2	98.1	467	197	318
Marian township	422	47.2	34.8	—	—	—	78.4	12.1	95.3	82.0	402	12.9	99.0	413	164	325
Oceola township	1 322	53.3	17.6	1.4	1.9	2.6	90.8	20.6	99.5	85.7	1 262	10.6	98.0	463	198	239
Putnam township	1 316	44.8	15.4	0.6	4.5	2.7	93.1	20.0	100.0	76.5	1 270	18.0	99.1	463	197	316
Tyrone township	1 872	41.7	20.7	2.8	5.0	22.6	90.2	19.7	98.5	66.8	1 769	19.3	96.4	439	147	317
Unadilla township	1 849	42.8	13.8	0.3	7.0	1.1	91.7	16.3	98.4	85.5	1 756	17.5	99.0	451	178	343
Unadilla township	931	37.5	27.1	0.9	0.9	1.2	85.9	21.5	98.5	64.4	905	17.6	98.9	368	168	317

Luce County

Calumet township	2 438	29.6	30.3	3.8	47.7	45.9	65.8	2.1	93.6	50.9	2 192	20.3	92.9	292	125	197
Lakefield township	100	15.0	28.0	—	2.0	—	14.0	—	87.0	56.0	100	16.0	92.0	258	107	185
McMillan township	325	41.2	20.6	0.6	0.6	0.6	58.2	0.9	94.2	48.0	273	20.1	97.8	283	134	143
Pentland township	1 367	19.0	41.0	4.3	70.1	68.6	64.1	2.5	93.1	50.4	1 224	21.9	90.0	275	123	193
Pentland township	646	48.5	12.8	4.8	31.1	27.9	81.3	2.3	95.7	52.5	595	18.0	96.8	323	132	213

Mackinac County

Bals Blanc township	4 382	23.7	33.1	4.8	37.8	30.9	61.4	0.8	92.5	51.1	3 680	17.2	88.7	288	121	198
Brevort township	38	13.2	52.6	—	—	—	15.8	—	81.6	47.4	34	—	85.3	—	113	...
Clark township	202	23.8	36.6	—	—	—	50.5	1.0	94.6	60.9	171	7.0	92.4	305	108	...
Garfield township	849	29.4	21.6	7.5	7.8	25.8	56.7	0.5	92.6	54.1	692	15.9	93.4	281	123	199
Hendricks township	457	26.9	31.7	0.9	20.1	0.9	74.2	1.1	96.5	57.1	425	13.4	92.5	330	120	188
Hudson township	71	42.3	33.8	7.0	7.0	7.0	43.7	5.6	95.8	39.4	59	10.2	96.6	425	106	...
Marquette township	75	36.0	25.3	5.3	5.3	5.3	49.3	—	94.7	36.0	66	21.2	100.0	225	113	211
Marquette township	200	33.5	37.5	—	4.0	—	46.0	1.5	83.5	53.0	158	20.3	89.9	234	109	258
Maran township	390	26.7	25.6	3.8	15.1	5.6	51.8	0.8	86.4	44.4	298	18.1	96.3	325	105	194
Newton township	180	18.3	26.7	2.8	2.8	2.8	41.7	—	88.3	37.8	140	15.7	92.9	258	99	185

Portage township	312	29.8	14.7	0.6	0.6	1.3	29.8	1.9	94.2	46.5	273	14.7	95.6	313	117	182
St. Ignace township	286	24.8	20.3	2.4	40.2	3.5	45.5	—	87.4	41.6	226	12.8	95.6	234	119	213

Macomb County

Armada township	236 435	28.0	8.5	13.9	93.3	89.4	97.1	50.0	99.3	65.5	229 820	17.3	95.5	386	187	287
Bruce township	1 207	32.2	43.1	4.1	39.9	38.9	89.6	14.1	97.8	74.9	1 153	15.3	96.0	435	190	269
Chesterfield township	1 849	32.5	30.8	1.0	46.1	47.1	92.2	24.7	99.7	69.2	1 780	15.5	96.5	473	191	270
Chesterfield township	6 030	57.6	6.8	11.5	91.5	85.5	95.7	33.8	98.5	65.2	5 747	26.8	98.5	439	178	306
Chesterfield township	24 739	46.5	2.9	19.4	94.8	89.6	98.3	53.1	99.2	62.9	23 908	24.9	98.8	434	210	285
Harrison township	9 318	41.1	12.8	27.8	98.4	88.6	97.3	49.7	98.8	46.3	8 677	28.3	96.9	437	204	306
Lake township	43	7.0	2.3	2.3	100.0	100.0	100.0	86.0	100.0	90.7	39	2.6	94.9	525	250+	...
Lenox township	1 532	24.0	33.6	0.7	38.6	35.1	85.3	18.1	97.1	69.8	1 432	14.9	94.8	365	182	279
Macomb township	4 951	68.4	8.0	0.8	83.1	67.5	94.4	31.1	99.6	66.7	4 628	27.5	97.9	516	199	287
Ray township	954	31.3	27.6	—	—	—	86.8	14.7	98.3	73.7	919	10.6	98.4	407	207	281

Richmond township	669	38.1	31.1	0.7	6.0	0.7	86.8	14.1	97.8	78.5	635	16.7	97.6	413	188	300
Shelby township	12 310	41.8	4.3	15.0	53.1	18.5	97.4	45.8	99.8	73.2	11 373	17.0	98.6	456	207	329
Washington township	3 305	39.2	23.5	8.3	31.0	43.6	95.9	34.6	98.6	71.9	3 078	14.4	96.6	521	220	282

Manistee County

Arcadia township	9 901	20.8	43.8	3.2	40.7	35.9	77.5	5.8	94.2	52.1	8 490	15.3	90.4	319	138	201
Bear Lake township	294	24.1	47.6	1.0	1.4	3.1	74.8	3.4	96.3	50.7	247	16.6	90.3	313	127	179
Brown township	660	20.8	43.8	—	27.9	1.2	71.7	3.9	95.3	60.9	577	12.5	96.7	348	146	228
Clean township	290	28.3	43.1	—	—	—	60.0	6.2	91.0	51.7	221	11.3	95.0	318	120	—
Dickson township	399	32.3	36.1	—	—	—	60.9	4.5	90.7	45.9	252	15.1	90.9	317	128	196
Filer township	345	25.8	24.3	0.6	1.2	0.6	59.4	9.9	93.3	47.0	280	10.7	97.5	286	121	189
Manistee township	1 742	20.5	32.2	0.5	44.5	3.8	89.4	5.1	95.8	66.3	718	10.2	94.4	333	140	213
Maple Grove township	1 160	26.5	30.6	0.5	3.5	1.8	85.5	4.6	96.6	62.8	1 053	15.0	96.4	357	140	260
Marilla township	526	29.3	28.9	0.4	40.1	1.7	62.7	7.4	90.9	42.6	439	18.0	93.4	289	126	225
Marilla township	169	30.8	27.2	—	—	1.2	66.9	3.6	86.4	46.7	99	19.2	93.9	233	141	208

Norman township	539	26.2	23.0	1.5	1.5	1.1	49.2	4.3	82.0	30.8	363	11.3	93.1	277	124	210
Onkama township	618	23.3	33.3	2.3	2.6	41.4	84.3	7.3	96.8	60.4	541	16.3	93.5	348	154	242
Pleasanton township	248	25.8	26.2	3.6	3.6	3.6	70.2	0.8	93.5	48.0	220	14.5	97.3	369	148	292
Springdale township	343	56.6	16.9	—	—	—	62.7	4.1	85.1	27.4	162	21.0	98.1	344	145	229
Stronach township	337	27.0	22.8	3.0	3.0	2.4	57.0	4.7	88.4	30.3	282	19.1	95.7	246	120	210

Marquette County

Champion township	26	900	28.9	36.8	12.9	73.4	68.3	85.2	5.4	95.9	51.4	24	514	27.0	91.2	381	166	228
Chacaloy township	190	7.4	64.2	—	18.9	1.6	60.0	6.3	82.6	60.0	154	7.8	91.6	286	120	225	—	—
Ely township	2 047	48.7	7.9	7.3	9.4	28.6	81.7	6.9	97.2	60.6	1 842	23.8	96.4	408	180	269	—	—
Ewing township	658	47.6	17.0	1.7	36.0	11.4	88.4	5.3	93.0	59.7	600	17.2	94.8	385	—	—	—	—
Forsyth township	1 000	25.0	10.0	1.0	10.0	10.0	10.0	10.0	10.0	10.0	1 000	25.0	10.0	10.0	10.0	10.0	10.0	10.0
Humboldt township	1 000	25.0	10.0	1.0	10.0	10.0	10.0	10.0	10.0	10.0	1 000	25.0	10.0	10.0	10.0	10.0	10.0	10.0
Ispermeng township	1 000	25.0	10.0	1.0	10.0	10.0	10.0	10.0	10.0	10.0	1 000	25.0	10.0	10.0	10.0	10.0	10.0	10.0

Table 5. Summary of Detailed Housing Characteristics: 1980—Con.

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Marquette County—Con.

Marquette township	964	37.6	20.4	1.7	57.5	7.0	71.1	6.1	95.2	53.6	879	23.2	97.5	408	167	280
Michigan township	197	24.4	47.7	2.5	3.0	2.5	44.7	—	86.3	48.7	159	11.3	88.7	333	121	...
Negaunee township	784	42.2	15.9	3.3	18.0	4.2	77.6	6.3	93.5	59.3	712	16.3	97.5	375	145	253
Powell township	339	32.4	42.8	8.0	36.3	27.1	50.1	2.7	85.0	39.8	254	19.7	95.3	331	127	225
Republic township	609	20.5	46.5	4.9	62.4	29.9	79.6	5.4	92.9	51.7	522	16.1	91.4	291	149	156
Richmond township	456	20.6	34.0	—	51.3	46.7	84.4	3.9	88.8	53.5	415	13.0	93.3	298	141	242
Sonds township	589	62.5	4.6	6.5	14.3	14.3	88.1	2.7	96.4	52.8	530	29.8	98.1	471	118	224
Skandia township	373	36.2	33.8	0.8	1.3	2.7	63.5	3.5	94.9	50.1	326	24.8	95.1	383	144	239
Tilden township	385	26.2	49.9	—	34.5	—	69.4	6.5	86.2	54.5	352	17.9	94.6	318	121	214
Turin township	97	52.6	17.5	—	2.1	—	67.0	3.1	57.7	32.0	56	8.9	91.1	342	81	...
Wells township	134	36.6	20.9	9.7	11.2	5.2	48.5	6.7	70.9	49.3	111	11.7	91.9	269	144	250
West Branch township	670	18.7	5.2	8.1	66.0	64.6	88.1	1.0	97.6	81.8	635	49.0	99.1	482	119	230
Mason County	12 026	23.1	39.0	6.0	41.8	39.8	80.3	6.7	96.1	52.8	9 693	19.9	91.4	313	137	195
Amber township	577	29.1	31.9	2.8	4.7	4.5	80.1	5.5	97.1	67.4	525	21.0	96.6	338	141	238
Branch township	519	35.6	20.8	9.4	9.4	9.6	62.2	11.2	90.0	32.2	387	24.3	97.2	292	131	222
Custer township	509	14.5	44.8	2.2	4.1	7.9	72.9	3.3	97.6	61.7	464	12.7	93.5	300	122	213
Eden township	165	12.7	53.9	—	—	—	55.8	3.0	95.2	65.5	152	13.2	100.0	288	131	...
Free Soil township	447	21.3	46.3	—	—	0.7	66.9	5.1	91.1	53.2	284	14.4	96.8	263	134	...
Grant township	387	42.1	17.3	—	4.7	2.6	79.3	5.7	93.3	45.2	274	23.0	98.9	340	143	228
Homlin township	1 677	32.7	15.8	1.0	31.3	20.2	86.7	6.4	97.9	50.9	943	19.2	97.3	324	137	211
Logan township	107	23.4	21.5	—	—	1.9	48.6	3.7	86.9	43.9	66	13.6	95.5	417	96	...
Meade township	113	43.4	24.8	—	—	—	61.1	9.7	94.7	34.5	50	22.0	100.0	275	117	...
Pere Marquette township	757	31.4	18.5	0.9	10.4	5.0	90.9	4.4	97.6	64.7	718	15.7	96.5	331	141	232
Riverton township	438	17.1	56.2	0.9	0.9	2.1	74.7	2.3	94.7	68.9	382	10.7	95.3	302	125	256
Shendon township	727	38.0	19.7	3.3	3.6	3.9	65.6	7.0	93.8	37.4	320	13.1	94.7	243	138	250
Sherman township	446	20.4	53.4	—	0.7	0.4	64.8	3.1	93.7	61.4	348	12.4	95.7	313	124	240
Summit township	391	32.7	31.5	0.5	1.5	2.6	77.7	5.6	96.7	58.1	341	16.4	96.8	331	139	194
Victory township	416	31.7	42.5	0.2	0.2	0.2	76.0	4.6	98.6	70.0	367	11.2	97.5	256	157	258
Mecosta County	14 642	33.1	25.4	6.9	23.4	25.6	75.1	8.7	94.7	45.3	11 134	27.9	93.1	338	134	209
Aetna township	520	32.5	30.8	0.8	0.8	0.8	64.0	8.7	92.9	46.0	477	14.7	92.5	275	118	232
Austin township	443	56.7	17.8	0.7	0.7	1.1	82.4	7.7	93.9	63.4	298	17.1	95.6	383	150	277
Big Rapids township	895	42.5	14.5	5.8	15.2	16.6	85.3	8.2	97.4	53.0	856	30.8	97.9	383	148	263
Chippewa township	945	32.7	18.4	—	1.0	1.1	52.4	2.3	94.0	29.3	377	17.2	95.2	282	153	261
Colfax township	651	40.9	23.5	1.1	1.1	1.1	81.4	8.8	96.5	69.3	601	22.8	99.3	408	143	234
Oerfield township	387	24.8	46.3	—	—	—	67.2	8.0	90.7	53.0	337	16.0	92.0	317	129	182
Fork township	770	25.5	26.5	0.3	0.9	0.5	60.6	5.1	92.6	33.8	510	17.3	91.2	303	116	217
Grant township	221	27.6	41.2	—	—	—	66.1	5.0	94.6	62.4	199	15.6	98.5	325	161	275
Green township	1 051	43.0	20.6	0.8	5.5	5.3	82.0	6.9	96.0	54.6	959	25.1	97.4	366	131	234
Hinton township	325	26.8	44.9	—	—	—	64.6	8.0	88.9	56.6	273	16.1	97.4	279	154	314
Mortino township	1 101	27.4	9.2	0.5	1.0	0.6	65.8	5.0	90.9	21.4	465	15.1	98.5	325	129	233
Mecosta township	790	34.1	21.4	1.8	3.8	3.4	72.0	10.0	92.4	43.2	713	28.9	93.1	310	127	234
Millbrook township	347	24.5	43.8	0.6	0.6	1.2	67.4	10.7	88.8	60.5	305	12.8	96.7	295	117	229
Morton township	1 600	58.9	8.5	0.9	1.4	1.4	76.6	7.8	97.2	57.9	664	20.5	93.7	323	156	234
Shendon township	720	21.9	18.8	—	1.5	0.6	63.3	4.0	90.0	27.1	363	25.9	95.3	250	121	280
Wheatland township	517	32.5	47.8	11.0	11.8	37.5	79.3	6.2	96.7	60.7	473	20.1	93.2	278	129	150
Menominee County	10 310	21.9	44.6	4.5	46.0	46.5	81.3	11.1	95.2	56.6	9 283	15.9	92.7	323	138	191
Cedarville township	247	35.2	19.0	—	—	—	55.5	0.8	69.6	33.2	94	3.2	97.9	325	101	...
Ooggett township	290	21.4	59.7	0.7	0.7	1.4	52.4	13.8	95.9	69.3	266	10.9	96.6	302	119	214
Faithorn township	77	23.4	50.6	—	—	3.9	76.6	11.7	92.2	77.9	75	8.0	94.7	263	200	...
Gourley township	139	21.6	43.9	5.0	5.0	3.6	81.3	3.6	92.1	71.2	125	4.0	95.2	304	140	208
Harris township	469	35.4	37.7	2.1	3.0	3.0	73.1	4.9	95.3	60.1	447	16.3	95.1	317	141	218
Holmes township	103	12.6	37.9	—	—	—	69.9	—	90.3	66.0	95	2.1	97.9	467	217	...
Ingallston township	457	22.5	42.7	—	—	—	83.4	4.6	94.5	57.1	378	14.0	97.9	363	141	227
Lake township	257	33.9	34.2	0.8	1.2	0.8	73.2	3.9	87.5	48.6	224	4.9	99.1	338	132	225
Mellen township	460	35.9	33.7	4.3	4.3	4.3	76.1	6.5	93.5	51.3	395	20.0	96.7	305	134	186
Menominee township	1 438	33.2	20.6	0.3	0.3	0.3	77.5	11.7	96.5	64.7	1 327	16.3	99.0	361	150	210
Meyer township	371	15.1	56.3	2.7	2.7	3.0	92.7	5.4	90.0	67.9	346	10.4	93.6	344	114	173
Nodou township	492	22.6	49.2	1.8	1.8	1.8	84.8	3.0	90.4	63.6	420	13.1	92.1	321	117	187
Spolding township	598	26.6	40.3	2.8	21.1	42.6	81.4	5.7	94.5	61.2	538	16.7	93.7	322	121	219
Stephenson township	291	25.4	53.6	—	1.7	—	89.0	10.7	94.2	67.7	238	10.9	95.4	254	110	200
Midland County	26 075	29.3	15.5	9.2	58.9	54.6	88.6	29.6	97.8	62.5	24 498	20.8	95.6	392	148	262
Edenville township	849	42.8	9.3	1.3	1.8	1.3	73.6	15.5	93.6	53.4	678	18.7	96.5	362	152	252
Geneva township	402	35.3	30.6	—	—	0.5	70.1	15.9	91.0	52.0	376	15.2	93.9	331	165	256
Greendale township	432	34.3	13.0	0.9	1.2	0.9	67.8	11.8	92.4	47.5	391	20.7	94.4	271	117	235
Homer township	1 471	26.1	18.5	1.3	1.7	3.6	89.6	18.0	97.8	68.0	1 419	16.6	99.6	353	142	236
Hope township	447	38.7	23.3	0.4	0.9	0.4	74.5	13.6	93.5	63.3	395	17.0	95.7	335	160	297
Ingersoll township	943	30.0	28.5	—	2.4	1.6	82.6	19.4	98.0	70.5	914	16.4	96.7	357	172	286
Jasper township	383	37.3	26.4	0.3	0.3	0.3	66.1	11.2	94.3	61.6	357	10.4	97.5	331	133	261
Jerome township	1 561	29.0	12.3	1.9	56.4	7.2	82.1	19.0	94.4	48.4	1 420	16.9	96.8	371	153	250
Larkin township	1 013	41.0	11.3	—	1.4	1.2	87.6	15.0	98.5	78.1	979	16.4	97.2	413	143	269
Lee township	1 088	42.5	9.4	—	5.0	3.8	75.3	13.0	97.0	57.4	1 005	22.7	95.8	329	142	274
Lincoln township	547	38.9	12.1	1.1	35.5	5.9	75.0	14.6	96.7	62.3	504	22.6	98.0	379	136	264
Midland township	808	22.5	17.2	1.4	8.3	3.										

Table 5. Summary of Detailed Housing Characteristics: 1980—Con.

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Missaukee County—Con.

Butterfield township	210	30.5	28.1	—	—	—	54.3	1.9	90.0	45.7	126	10.3	94.4	233	100	231
Coldwell township	330	35.8	35.2	—	—	0.9	73.0	6.7	93.9	51.2	307	24.8	94.1	266	111	210
Clom Union township	297	23.2	52.5	0.7	0.7	0.7	86.2	6.1	98.3	65.3	269	13.8	92.9	289	126	208
Enterprise township	53	37.7	17.0	—	—	—	62.3	5.7	88.7	49.1	46	19.6	93.5	192	88	...
Forest township	460	32.8	13.9	0.7	1.1	0.9	56.5	3.7	75.0	29.3	262	24.8	95.8	246	101	216
Holland township	63	30.2	12.7	3.2	3.2	3.2	69.8	3.2	96.8	31.7	55	3.6	100.0	232	150	...
Lake township	536	53.7	16.8	—	—	—	74.3	3.9	95.1	56.3	492	21.3	95.9	317	120	234
Norwich township	152	24.3	42.8	—	—	—	32.2	3.3	94.1	57.9	139	5.8	91.4	250	121	213
Pioneer township	109	33.0	31.2	—	—	—	67.0	4.6	96.3	55.0	93	6.5	96.8	350	100	...
Reeder township	255	37.6	39.2	—	—	—	80.4	2.0	93.3	65.1	220	16.4	96.4	308	113	160

Richland township	347	31.1	50.7	—	—	—	82.1	5.2	96.5	74.9	319	14.7	95.9	290	134	213
Riverside township	263	36.5	43.0	—	0.8	—	80.6	—	95.1	71.1	237	19.8	98.7	336	123	219
West Branch township	154	36.4	14.9	1.9	1.9	1.9	55.2	1.9	83.8	51.9	111	21.6	94.6	245	116	200

Monroe County

Ash township	45 124	26.0	29.9	7.9	61.2	57.6	90.4	37.7	97.3	62.0	43 110	16.5	94.6	395	173	253
Bedford township	2 556	44.2	24.3	3.0	58.1	46.6	91.0	31.6	97.7	59.6	2 471	20.0	98.3	411	187	258
Berlin township	7 204	23.3	15.5	3.3	42.2	46.0	93.3	40.7	98.6	73.3	6 939	13.4	97.4	424	182	279
Ondee township	2 143	29.5	29.4	6.4	94.1	62.8	87.0	32.2	97.9	61.1	2 041	17.2	97.8	428	177	295
Erie township	1 877	21.8	38.8	8.6	56.8	53.7	84.0	34.3	95.5	60.7	1 794	18.1	93.2	392	173	239
Exeter township	1 510	20.7	35.1	1.6	39.5	5.8	93.4	31.4	98.4	59.7	1 451	10.4	98.0	397	165	260
Frenchtown township	1 021	22.1	40.8	0.4	4.4	17.9	87.2	27.2	93.0	78.5	958	7.3	97.6	377	169	233
Ido township	6 313	31.5	19.5	13.7	78.3	78.5	88.1	42.5	97.5	52.2	5 965	21.6	95.6	339	171	262
Lo Solle township	1 355	36.0	34.8	—	—	0.7	93.7	26.3	96.8	77.4	1 304	15.4	95.2	440	168	283
London township	1 570	29.8	30.4	0.8	46.2	6.3	83.5	27.1	93.9	67.3	1 485	15.8	94.7	433	182	271

Monroe township	939	26.4	29.1	0.5	1.2	1.2	81.9	19.9	95.2	79.8	908	9.8	94.8	380	193	327
Milan township	663	18.9	50.7	0.9	2.7	2.3	83.9	20.4	95.0	75.9	623	11.6	97.6	405	185	291
Monroe township	4 246	36.6	20.6	12.1	89.8	92.1	93.0	46.9	98.4	48.4	4 121	20.6	92.7	370	167	245
Roisville township	1 453	30.8	33.6	—	5.6	3.9	90.0	27.9	98.1	80.5	1 387	9.3	97.4	414	180	220
Summerfield township	950	37.2	25.1	—	—	—	85.4	27.7	94.6	72.6	917	13.2	99.3	437	168	290
Whiteford township	1 515	22.1	32.3	4.8	5.4	4.9	88.4	26.9	97.9	75.0	1 466	11.3	99.6	413	187	211

Montcalm County

Belvidere township	18 564	24.1	39.3	3.4	31.2	29.2	78.0	14.5	95.7	53.5	16 543	17.9	93.7	308	127	210
Bloomer township	859	23.2	31.5	2.0	2.7	2.4	79.0	8.7	94.9	49.8	704	16.8	94.7	277	119	195
Bushnell township	434	22.6	52.8	—	1.2	0.5	74.0	17.7	94.5	69.6	388	10.3	98.5	307	166	222
Coto township	429	27.0	51.7	—	—	—	68.1	9.3	94.4	62.5	406	12.8	94.3	305	131	188
Crystal township	1 047	26.8	38.2	4.8	38.9	41.2	77.5	9.6	95.6	52.7	871	20.0	93.1	292	133	195
Ooy township	869	23.9	36.8	0.2	2.1	16.3	70.1	12.8	94.9	56.3	786	18.8	95.9	310	120	244
Oougloss township	449	14.0	55.2	—	—	0.4	67.5	5.8	93.8	60.8	422	8.8	96.2	294	114	225
Eureka township	710	32.3	30.8	—	—	—	79.6	11.7	96.8	50.7	631	16.0	96.7	329	127	234
Evergreen township	815	29.2	23.7	—	4.4	4.7	87.2	19.3	98.2	69.1	759	17.8	97.9	333	143	227
Fairplains township	809	30.2	30.8	0.5	24.0	2.5	69.7	14.5	96.0	50.6	774	19.4	96.0	323	122	207

Ferris township	461	25.2	47.3	—	—	—	78.3	12.1	97.0	65.1	415	14.9	96.9	330	165	244
Home township	414	27.5	44.2	1.0	1.0	1.0	65.9	9.4	91.3	56.3	344	13.7	94.2	317	120	242
Macle township	966	22.8	40.3	4.3	47.8	47.4	81.5	14.9	94.9	56.6	899	19.7	92.4	322	138	217
Montcalm township	803	17.6	45.6	1.1	1.5	1.9	81.1	8.1	95.0	55.8	615	14.1	95.3	309	132	206
Pierston township	892	26.0	30.0	—	—	—	76.3	11.2	96.3	56.7	841	12.7	93.9	320	129	227
Pine township	742	24.9	27.9	—	2.6	3.0	73.0	8.2	96.8	53.9	552	19.2	96.6	325	140	227
Reynolds township	515	26.0	40.0	1.2	1.6	1.2	75.9	6.6	92.2	52.0	390	7.4	94.1	288	126	257
Richland township	915	24.7	40.1	1.9	37.9	40.7	69.7	8.7	89.5	49.2	807	19.2	91.1	288	112	209
Sidney township	854	31.6	29.2	—	0.5	—	70.0	10.8	97.2	58.7	780	22.1	96.2	292	122	249
Winfield township	867	27.7	33.3	—	8.3	0.7	77.0	13.5	95.8	42.8	720	14.6	95.4	296	121	226

Montmorency County

Albert township	5 014	37.2	13.9	3.1	5.6	6.9	52.4	3.5	90.2	36.5	2 814	18.3	94.6	297	138	200
Avery township	1 867	43.7	8.0	0.6	0.7	2.6	53.2	3.7	95.5	32.0	652	17.0	97.2	286	150	202
Briley township	393	34.6	8.1	6.9	6.9	4.8	48.6	3.1	75.3	21.4	199	19.1	90.5	340	135	194
Hillman township	883	29.2	19.1	2.9	2.9	3.2	50.4	2.0	92.8	41.1	640	19.5	92.5	288	128	178
Loud township	727	39.2	17.2	8.7	25.7	30.1	64.0	5.8	90.2	45.4	614	21.5	92.2	311	137	194
Montmorency township	190	23.7	15.8	12.6	12.6	12.1	6.8	6.3	72.1	24.2	96	25.0	100.0	280	92	...
Rust township	572	36.4	18.4	—	0.3	0.9	58.9	2.8	90.6	41.6	324	11.4	96.9	370	134	250
Vienna township	193	28.0	25.9	1.6	1.6	1.6	52.8	2.6	82.9	55.4	161	13.0	96.3	265	115	275
Vienna township	189	32.8	18.5	—	—	0.5	43.4	—	82.0	32.8	128	21.9	97.7	280	158	213

Muskegon County

Blue Lake township	57 694	18.9	28.4	8.3	63.0	57.7	88.7	15.3	98.3	53.0	54 526	18.5	91.3	300	136	212
Cosnovio township	412	37.4	11.9	—	8.3	2.9	58.7	8.7	96.6	45.6	325	23.1	87.4	298	143	152
Cedar Creek township	729	18.7	49.1	1.2	1.4	8.8	80.4	7.4	93.3	63.8	659	9.4	96.1	331	153	218
Oakton township	867	45.3	15.9	0.2	12.6	11.5	74.4	8.4	97.8	41.6	836	25.1	97.1	320	138	230
Egelston township	2 053	25.9	20.9	0.3	1.4	2.4	81.1	11.6	97.9	56.0	1 912	17.4	96.2	296	133	222
Fruitland township	2 480	30.8	17.8	0.4	14.3	23.5	86.0	11.4	97.4	50.2	2 370	16.0	97.9	269	120	234
Fruitport township	1 474	29.6	20.4	0.5	1.8	0.5	77.3	5.2	99.3	66.8	1 327	21.6	98.6	337	156	233
Holton township	3 418	23.5	14.2	0.6	30.3	3.0	88.7	10.8	98.9	69.4	3 317	12.8	98.0	332	151	234
Loketon township	724	31.9	25.4	—	0.7	0.8	69.3	8.6	95.0	55.1	646	19.5	96.9	293	152	229
Montague township	2 123	27.4	12.9	1.6	2.8	3.3	90.9	10.4	99.0	74.6	2 057	14.2	98.7	363	149	252

Newaygo County

Ashland township	500	27.6	18.0	5.4	13.6	8.0	82.2	12.2	98.2	60.8	451	15.3	97.8	298	140	214
Barton township	460	32.0	24.3	—	—	0.4	66.1	10.2	97.6	63.7	445	14.8	99.8	371	167	238
Beaver township	5 003	23.3	10.1	7.6	38.2	32.0	90.8	18.5	98.3	54.4	4 883	15.9	93.9	274	125	192
Whitehall township	773	20.6	42.4	0.6	33.2	37.5	77.7	9.8	97.4	66.4	742	15.1	95.4	306	147	212
White River township	720	30.3	14.9	—	0.3	0.7	80.8	8.1	96.5	71.7	693	8.4	98.6	302	142	210
White River township	489	55.2	5.7	1.8	18.2	12.1	92.4	10.8	100.0	52.6	462	18.6	97.2	332	141	219
White River township	515	27.2	26.4	1.0	5.0	1.6	85.8	1.6	93.6	63.5	386	10.4	97.9	345	166	269

Table 5. Summary of Detailed Housing Characteristics: 1980—Con.

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

**The State
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**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Newaygo County—Con.

Big Prairie township	538	37.0	12.8	—	3.0	0.9	66.7	6.3	94.1	30.5	490	13.9	93.3	241	119	239
Bridgeton township	513	38.0	23.0	0.8	1.4	0.8	65.3	3.3	96.1	45.2	477	18.2	95.4	350	124	225
Brooks township	966	34.4	20.8	—	5.7	3.9	76.3	13.0	96.5	43.9	873	19.0	96.8	308	135	233
Croton township	758	37.6	18.2	0.3	0.5	0.7	68.5	12.0	93.4	33.6	605	14.2	96.2	303	139	229
Dayton township	636	25.9	35.5	—	0.3	—	80.8	8.6	99.1	73.9	599	11.9	97.5	337	151	225
Denver township	546	24.9	33.3	—	27.3	8.2	65.2	6.4	93.4	51.1	484	16.7	93.6	282	137	216
Ensley township	538	32.3	38.1	—	—	—	70.1	8.9	93.3	63.0	451	17.5	96.9	338	141	225
Everett township	522	34.9	14.6	0.6	2.5	4.2	64.2	7.7	94.4	40.4	465	17.0	89.9	302	131	233
Garfield township	733	28.4	31.0	1.8	2.0	2.0	76.1	8.2	97.7	49.7	602	19.9	97.2	283	148	240
Goodwell township	179	39.1	21.2	4.5	4.5	3.4	64.8	3.4	95.0	51.4	138	21.0	98.6	375	122	208

Grant township	834	35.0	24.3	0.8	0.8	1.4	74.1	9.7	92.3	48.7	709	15.9	95.1	295	142	232
Hame township	93	23.7	37.6	1.1	1.1	1.1	43.0	2.2	82.8	58.1	61	21.3	86.9	175	72	275
Lilley township	259	28.6	22.8	1.2	1.9	1.9	59.8	6.2	90.7	22.8	230	7.4	90.0	210	140	225
Lincoln township	376	33.5	25.8	—	0.5	0.5	51.1	2.9	87.0	39.6	324	15.1	90.7	304	121	227
Merrill township	324	30.6	6.8	0.6	2.8	1.2	62.3	4.6	93.2	24.7	209	22.0	92.8	244	130	225
Monroe township	122	30.3	27.9	1.6	5.7	—	45.9	4.1	77.0	49.2	80	21.3	97.5	225	88	185
Narwich township	158	39.2	31.0	—	—	—	75.3	7.6	92.4	69.6	137	11.7	97.1	292	113	263
Sheridan township	854	14.5	43.3	2.5	3.2	9.0	73.0	6.8	95.7	71.0	790	13.2	97.5	309	140	269
Sherman township	631	26.3	20.9	—	—	—	71.8	7.6	96.0	46.8	548	17.5	94.3	331	143	225
Troy township	64	37.5	10.9	—	—	—	53.1	—	84.4	29.7	60	10.0	88.3	255	156	160

Wilcox township

Wilcox township	329	35.0	22.8	—	0.6	0.6	45.3	6.1	90.6	35.9	274	22.6	90.9	331	105	219
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Oakland County

Oakland County	371 516	29.7	12.8	17.6	81.3	80.5	96.8	53.0	99.2	59.1	355 187	20.1	94.8	443	187	321
Addison township	1 500	47.5	22.1	2.3	13.8	14.5	90.9	17.6	99.1	60.9	1 420	23.0	98.2	518	181	276
Avon township	14 598	56.0	6.3	15.1	70.5	69.0	97.1	54.4	99.7	61.5	13 761	23.8	97.8	559	184	329
Blaamfield township	14 711	23.7	3.1	9.7	87.5	74.9	99.5	69.4	99.8	81.1	14 081	14.7	99.4	717	250+	441
Brandon township	2 985	51.9	12.6	1.4	15.0	14.7	94.3	15.9	99.2	69.3	2 896	19.0	97.0	463	205	294
Commerce township	7 779	34.7	7.9	3.2	21.6	9.3	95.7	28.8	99.5	71.3	7 556	16.8	98.1	421	181	310
Groveland township	1 287	56.3	14.5	4.5	20.4	15.4	86.8	27.9	98.8	70.6	1 238	18.7	99.5	478	213	242
Highland township	5 468	58.0	11.6	2.4	22.4	16.0	93.0	21.1	99.2	64.4	5 264	18.6	98.5	451	170	297
Holly township	2 958	32.4	27.2	6.7	61.3	54.5	92.9	25.4	99.2	63.8	2 784	20.3	96.3	362	167	257
Independence township	6 848	33.8	8.3	7.7	25.9	40.1	96.9	29.1	99.6	76.2	6 652	17.1	98.0	445	196	332

Lyon township	2 564	52.8	7.8	14.0	32.6	32.7	95.0	37.6	99.6	55.3	2 443	18.8	98.8	489	189	276
Millford township	3 406	36.4	19.0	8.5	57.5	55.2	95.0	32.8	98.5	64.4	3 260	16.0	97.1	475	216	278
Novi township	51	19.6	—	—	—	—	100.0	33.3	100.0	96.1	49	10.2	100.0	645	250+	—
Oakland township	2 347	47.1	11.0	1.0	22.2	15.9	95.2	30.1	99.3	80.8	2 243	14.7	98.9	560	241	430
Orion township	7 830	41.5	17.1	11.3	50.8	65.9	95.5	35.0	98.7	59.3	7 467	22.6	97.7	434	183	296
Oxford township	3 677	37.8	24.3	12.0	48.1	72.9	93.4	30.4	98.1	60.2	3 515	20.0	95.1	442	181	258
Pantioch township	5 463	28.6	13.0	27.1	81.0	84.2	94.6	43.0	99.3	43.7	5 224	26.2	96.6	391	167	303
Rose township	1 376	44.6	18.5	0.4	0.8	0.8	91.6	12.4	97.9	73.8	1 307	20.8	99.2	441	183	326
Royal Oak township	2 938	23.3	5.4	60.6	100.0	98.4	95.6	66.2	96.9	20.9	2 767	15.0	99.6	304	174	301
Southfield township	5 264	8.3	6.2	4.8	74.2	79.0	99.4	62.7	99.8	83.9	5 110	11.3	98.3	614	250+	500+

Springfield township	2 778	52.7	14.4	8.6	23.0	22.0	90.2	29.0	99.2	62.4	2 536	23.5	99.0	448	166	354
Waterford township	23 706	27.0	11.3	19.9	72.5	66.9	95.7	40.2	99.1	55.6	22 542	21.8	97.2	385	178	316
West Bloomfield township	13 533	46.5	6.9	4.7	67.2	71.2	98.9	59.4	99.8	84.3	12 877	14.9	99.6	628	235	484
White Lake township	7 293	42.9	11.7	4.2	23.1	16.3	95.6	23.7	99.1	62.4	7 037	20.8	97.9	430	178	305

Oceana County

Oceana County	8 346	26.2	38.9	1.1	25.9	22.8	75.6	6.4	95.8	56.1	7 418	16.1	93.2	298	136	214
Benana township	446	21.3	36.3	—	0.7	—	75.8	5.4	98.0	61.2	402	11.2	93.8	289	142	240
Cloybank township	239	25.5	44.4	—	—	—	72.8	1.3	98.3	64.0	219	11.4	95.9	300	171	225
Calfax township	121	33.1	33.1	1.7	1.7	—	81.0	7.4	92.6	45.5	115	19.1	96.5	292	150	225
Crystal township	200	27.5	48.0	—	—	—	56.0	1.0	94.5	57.5	183	13.7	91.3	223	132	213
Elbridge township	319	21.9	50.8	1.3	2.2	2.8	79.6	4.4	94.4	60.5	277	13.7	94.9	309	116	267
Ferry township	361	37.1	40.2	0.6	0.6	0.6	57.9	3.6	88.6	42.9	286	14.3	93.0	282	123	344
Golden township	557	29.4	30.0	2.5	2.9	2.9	70.9	6.6	95.2	50.6	470	17.0	93.8	286	132	216
Grant township	883	42.1	21.1	—	2.0	1.4	83.4	7.5	97.2	51.6	743	20.7	96.1	286	145	250
Greenwood township	271	25.1	29.9	—	—	—	70.5	6.3	94.8	58.3	246	9.3	97.2	275	127	238

Hart township	686	28.9	36.3	0.9	11.1	4.2	74.3	9.2	94.5	59.6	559	11.8	93.9	338	150	212
Leavitt township	304	28.9	41.1	0.7	0.7	0.7	66.4	3.6	93.1	55.9	268	22.0	91.0	293	126	238
Newfield township	769	29.1	27.8	—	26.9	6.0	67.0	7.7	94.0	48.1	702	13.1	93.3	306	138	229
Otto township	134	44.8	20.9	—	1.5	—	75.4	—	94.0	50.7	129	17.1	94.6	325	175	209
Pentwater township	632	25.2	44.8	1.6	60.6	63.9	81.3	7.9	97.6	53.8	594	20.9	92.9	318	139	208
Shelby township	1 289	17.6	47.3	1.5	51.0	48.8	81.4	6.7	96.8	66.8	1 196	14.0	91.8	304	136	220
Weare township	356	34.3	34.3	—	6.5	7.0	73.9	5.1	95.5	59.0	315	18.7	97.1	328	150	263

Ogemaw County

Ogemaw County	12 793	30.8	15.3	1.3	7.0	8.6	63.2	4.0	84.7	34.2	5 940	18.0	94.8	300	135	214
Churchill township	770	51.2	12.6	—	—	0.3	66.9	4.0	88.7	35.3	377	18.3	96.0	383	126	182
Cumming township	435	26.0	13.8	0.7	0.7	0.7	76.3	1.1	78.9	35.4	218	16.1	93.6	344	119	96
Edwards township	581	41.1	20.7	—	—	0.3	57.5	7.9	85.5	42.5	346	16.5	94.8	289	128	236
Foster township	851	23.9	20.8	1.9	2.1	1.5	54.3	1.2	67.6	26.0	179	11.7	97.8	305	151	189
Goadar township	454	24.9	11.2	3.3	3.3	2.4	56.6	1.5	79.5	41.2	152	8.6	94.7	296	134	...
Hill township	1 855	20.7	10.8	0.6	0.9	1.6	57.4	1.6	86.8	26.8	540	16.9	96.7	262	142	198
Horton township	452	34.1	21.0	—	1.3	2.7	58.2	5.8	83.4	38.3	254	24.8	97.2	266	131	219
Klacking township	347	40.1	14.1	—	—	0.6	53.9	1.2	58.5	29.4	137	18.2	97.1	367	145	193
Lagon township	371	29.9	13.7	0.5	1.1	0.5	50.9	2.4	87.9	50.4	195	23.6	93.8	263	122	214

Mills township	3 035	40.0	2.0	0.2	1.0	0.8	61.1	3.1	81.0	20.9	1 011	19.5	95.5	271	128	228
Ogemaw township	403	34.5	15.4	0.2	1.2	1.5	74.9	4.5	88.6	48.1	262	19.8	95.8	306	141	187
Richland township	519	18.7	26.2	0.4	0.4	1.2	62.0	3.1	94.4	36.4	295	18.3	93.9	327	136	231
Rose township	849	28.3	19.3	3.1	3.3	2.7	49.9	2.0	86.7	38.3	402	12.7	95.3	353	129	180
West Branch township	905	30.1	24.1	0.6	6.7	1.4	76.5	5.9	95.2	54.1	717	15.1	96.9	332	127	199

Ontonagon County

Ontonagon County	4 055	17.1
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Table 5. Summary of Detailed Housing Characteristics: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Ontonagon County—Con.

Carp Lake township	548	20.4	9.3	9.3	75.7	75.2	94.2	6.9	97.6	61.7	466	24.2	95.7	254	139	192
Greenland township	467	9.0	70.2	—	10.1	0.4	76.0	2.1	76.4	65.5	431	8.8	92.6	272	114	170
Haight township	97	11.3	49.5	—	—	—	72.2	3.1	80.4	45.4	77	11.7	92.2	292	128	...
Interior township	236	17.4	62.3	—	45.8	12.7	50.0	4.2	74.2	50.8	198	11.6	84.8	269	113	175
McMillan township	288	16.0	51.0	—	49.7	43.8	78.5	12.8	92.7	64.2	254	17.7	96.9	281	120	185
Matchwood township	49	20.4	55.1	—	—	8.2	73.5	—	81.6	69.4	47	4.3	95.7	200	144	—
Ontonagon township	1 391	16.8	53.8	1.7	64.2	59.8	86.1	5.8	92.9	58.8	1 259	16.4	93.6	307	146	181
Rockland township	163	16.0	72.4	1.8	79.1	25.2	87.1	1.2	93.3	69.3	146	8.9	94.5	258	144	164
Stannard township	417	17.5	52.5	—	22.3	26.4	73.9	7.0	87.3	46.8	352	10.2	87.5	258	127	178
Osceola County	8 328	29.6	36.4	2.2	25.0	23.8	71.5	6.0	92.1	54.0	6 558	17.2	93.1	310	133	195
Burdell township	386	32.4	41.5	0.5	0.5	1.0	72.3	1.3	95.6	64.5	359	14.5	96.9	266	138	214
Cedar township	92	53.3	22.8	2.2	2.2	2.2	77.2	2.2	91.3	47.8	79	8.9	97.5	425	153	263
Evert township	444	45.5	22.7	0.7	7.9	0.9	74.1	3.2	95.5	49.5	357	21.6	98.0	336	114	197
Hartwick township	325	35.4	31.7	—	0.6	0.6	53.5	3.1	81.2	38.2	160	13.8	94.4	375	138	275
Hersey township	658	36.9	28.0	—	—	—	65.5	4.4	79.9	43.6	402	12.9	95.5	319	141	277
Highland township	401	27.2	38.9	—	—	—	62.3	3.2	95.3	61.1	327	10.7	97.2	305	114	242
Le Roy township	320	20.3	56.9	—	—	—	65.9	9.1	94.1	68.4	287	13.9	92.7	327	136	167
Lincoln township	588	31.0	20.4	0.3	0.7	1.4	62.8	2.9	89.8	59.5	400	15.0	93.8	288	126	213
Marion township	564	16.0	43.3	0.2	57.4	58.2	78.9	9.4	95.6	60.5	516	16.5	89.7	291	141	217
Middle Branch township	350	22.0	23.1	—	0.6	—	67.7	7.1	83.7	47.7	229	21.4	95.6	272	123	197
Orient township	428	37.9	17.3	—	—	—	55.1	4.2	90.2	42.3	224	17.9	93.8	291	149	220
Osceola township	345	47.5	28.4	—	1.2	0.6	70.1	4.9	93.9	61.2	313	12.8	97.4	318	156	203
Richmond township	577	38.0	34.0	1.4	5.7	3.6	77.1	9.7	96.2	66.4	526	17.1	93.5	334	155	233
Rose Lake township	390	47.9	21.8	—	—	—	65.4	1.3	95.6	52.3	278	11.2	98.6	316	145	275
Sherman township	338	29.6	43.8	—	—	—	68.3	2.4	87.9	53.6	269	14.5	93.7	406	125	263
Sylvan township	403	32.3	25.6	—	—	0.5	71.7	2.0	83.4	35.7	236	19.1	95.3	300	136	225
Oscoda County	4 695	32.3	13.9	2.8	2.9	2.8	41.0	4.8	82.5	30.9	2 517	17.3	93.0	274	123	210
Big Creek township	1 686	32.6	14.5	1.0	1.0	1.6	47.2	6.0	86.7	27.5	940	18.6	94.4	257	131	222
Clinton township	486	28.2	20.6	9.9	9.9	7.2	27.2	3.7	77.0	32.9	165	21.2	89.7	242	118	225
Comins township	944	30.9	16.2	1.5	1.5	1.1	40.4	3.8	83.4	39.9	527	15.2	93.5	294	120	180
Elmer township	350	47.4	10.6	4.6	4.6	7.4	28.6	6.0	75.7	40.6	217	20.3	87.6	310	109	78
Greenwood township	335	53.1	5.1	1.5	1.5	1.5	65.1	5.7	92.2	37.0	274	12.0	98.9	285	124	215
Mentor township	894	21.7	11.5	3.4	4.1	3.4	33.3	3.5	75.8	20.7	394	17.3	89.3	284	114	203
Otsego County	6 154	42.5	15.9	3.5	21.4	20.9	79.6	4.5	94.7	57.8	4 921	20.9	95.4	332	144	248
Bagley township	1 595	51.1	5.0	2.8	6.3	5.1	84.4	4.3	97.2	57.7	1 372	23.7	97.5	294	140	304
Charlton township	508	36.4	17.1	—	—	—	85.0	2.2	84.6	45.3	298	7.7	97.0	365	158	238
Chester township	255	42.4	20.8	2.0	2.0	2.0	74.5	3.5	95.3	64.3	207	14.5	96.1	370	170	285
Corwith township	585	27.2	24.6	1.0	3.6	2.7	56.9	0.9	92.0	43.9	423	20.3	94.1	253	121	230
Dover township	202	31.2	10.4	2.5	2.5	4.5	51.5	1.0	88.1	52.5	133	9.8	97.0	408	138	217
Elmira township	322	54.3	14.9	—	—	—	59.9	3.1	87.0	64.3	268	19.0	95.5	323	134	250
Hayes township	510	77.3	3.9	1.4	1.8	1.4	85.9	1.2	95.1	53.1	266	22.2	100.0	341	128	258
Livingston township	495	35.8	17.6	0.6	6.1	3.4	79.2	5.9	97.0	78.8	450	17.3	97.3	384	151	240
Otsego Lake township	556	48.6	7.2	4.0	4.0	4.0	75.4	6.5	95.5	48.4	434	22.8	98.4	390	146	260
Ottawa County	52 817	30.5	25.4	5.1	53.7	40.8	93.4	20.2	98.6	65.2	50 449	20.2	96.0	350	148	247
Allendale township	1 720	56.2	17.2	9.5	32.6	31.6	91.2	15.4	98.5	54.7	1 661	36.8	96.5	340	144	239
Blendon township	1 115	33.0	34.7	2.4	4.0	2.4	91.1	17.5	98.0	77.9	1 080	15.0	98.9	368	164	227
Chester township	647	26.4	49.6	2.0	5.7	4.2	81.5	9.7	98.1	67.9	609	14.6	96.6	352	145	215
Crockery township	1 207	32.5	27.8	1.0	10.8	6.0	81.3	10.9	97.8	62.8	1 149	15.1	97.6	331	140	194
Georgetown township	7 615	44.7	4.8	6.6	66.8	28.9	98.3	30.1	99.5	80.1	7 448	15.7	98.3	353	160	278
Grand Haven township	2 352	36.9	10.4	0.9	16.1	2.6	91.9	10.3	98.8	72.5	2 281	14.9	99.4	373	161	267
Holland township	4 729	34.8	13.3	5.4	43.6	20.0	95.1	24.8	98.4	61.7	4 569	21.8	96.4	327	142	259
Jamestown township	1 013	28.6	38.4	—	0.7	0.5	88.7	8.9	98.8	78.6	989	17.5	98.5	357	161	231
Olive township	755	36.2	33.1	1.1	3.0	1.3	80.3	8.9	97.0	65.8	736	17.8	98.2	357	159	256
Park township	3 655	38.9	13.3	2.1	18.5	4.2	96.1	19.3	99.2	71.8	3 299	20.5	98.8	401	154	281
Polkton township	632	23.4	44.0	0.2	3.5	1.9	86.2	15.5	99.2	72.3	612	16.2	97.4	359	168	213
Port Sheldon township	748	47.3	15.1	—	4.0	1.2	85.8	11.0	99.2	70.2	715	18.0	98.3	393	164	259
Robinson township	943	41.5	19.5	—	0.4	0.6	79.9	6.9	97.6	64.7	905	13.4	98.5	348	152	261
Spring Lake township	3 590	27.8	24.0	4.4	66.6	35.8	95.5	16.9	98.2	62.1	3 380	17.8	97.2	377	136	269
Tallmadge township	1 830	34.2	16.8	0.3	3.2	1.4	91.3	11.8	99.3	69.7	1 770	11.9	97.1	350	154	275
Wright township	950	20.2	33.1	2.0	4.6	19.2	88.7	8.9	97.2	70.1	913	10.6	96.9	344	154	260
Zeeland township	1 224	39.2	38.0	—	12.8	7.5	90.1	18.1	98.0	69.2	1 189	18.6	98.6	335	156	224
Presque Isle County	5 822	26.9	33.5	2.3	34.4	27.5	76.7	3.4	95.2	58.1	5 008	13.2	94.2	312	152	193
Allis township	301	41.9	20.9	0.3	0.3	0.3	25.9	2.7	97.7	54.8	272	26.1	98.2	325	147	295
Bearinger township	154	42.9	3.9	1.3	1.3	1.3	87.0	—	94.2	42.2	90	10.0	96.7	467	147	...
Belknap township	379	24.5	37.2	—	—	—	79.4	1.3	88.1	61.7	310	11.9	97.1	306	163	244
Bismarck township	133	37.6	33.1	—	—	—	75.9	2.3	93.2	55.6	114	14.0	98.2	350	176	...
Case township	384	36.2	23.4	—	—	—	54.4	0.5	94.8	53.4	296	14.2	94.3	263	142	189
Krakow township	253	37.2	17.0	1.6	1.6	1.6	81.0	1.6	94.9	48.6	213	16.9	94.8	306	171	160
Metz township	160	19.4	51.3	—	—	1.3	86.9	—	85.6	57.5	136	11.0	93.4	356	98	...
Moltke township	120	23.3	47.5	—	—	—	81.7	1.7	95.8	65.8	101	4.0	99.0	246	143	...
North Allis township	198	34.8	22.2	1.0	1.0	1.0	39.4	—	86.4	52.0	167	8.4	95.8	358	153	135
Ocqueoc township	325	32.9	17.5	1.8	1.8	1.8	67.7	3.1	95.1	48.0	215	8.8	97.7	319	146	135
Posen township	385	27.8	38.2	1.3	1.3	0.8	82.6	—	90.6	66.8	328	13.4	97.0	315	134	275
Presque Isle township	584	37.8	8.0	4.6	7.5	4.6	85.4	3.4	97.4	55.7	495	14.3	98.6	404	187	252
Pulawski township	142	32.4	36.6	—	—	—	85.2	4.9	93.7	62.0	123	6.5	99.2	321	138	...
Rogers township	303	32.3	11.2	—	—	—	88.4	0.7	100.0	61.7	268	9.3	96.3	331	159	175
Rascommon County	12 948	32.5	9.9	3.4	6.6	27.8	69.7	3.8	96.5	33.7	6 519	20.5				

Table 5. Summary of Detailed Housing Characteristics: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The State Standard Metropolitan Statistical Areas Counties and County Subdivisions Incorporated Places	Year-round housing units										Occupied housing units					
	Total	Percent with—									Total	Percent with—		Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
		Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air condi- tioning	1 or more complete bath- rooms	3 or more bed- rooms		House- holder moved into unit 1979 to March 1980	1 or more vehicles available	With o mort- gage		
		1970 to March 1980	1939 or earlier											With o mort- gage	Not mort- gaged	
COUNTIES AND COUNTY SUBDIVISIONS—Con.																
Roscommon County—Con.																
Higgins township	882	23.5	19.4	2.0	42.2	39.5	57.1	6.9	95.8	41.5	615	17.7	91.5	303	118	212
Lake township	897	27.5	6.9	7.2	9.0	86.6	82.5	1.8	96.8	31.5	416	18.5	94.2	352	111	178
Lyon township	495	23.2	5.3	2.0	2.0	2.0	79.0	6.9	98.8	44.8	432	17.8	100.0	298	118	172
Morley township	978	32.3	9.6	2.9	2.9	7.8	67.0	5.6	96.1	35.0	543	19.9	97.2	283	116	203
Nester township	422	18.5	15.6	2.8	2.8	2.8	45.0	7.3	87.2	28.0	99	12.1	91.9	313	86	250
Richfield township	3 239	40.0	4.4	0.2	0.2	0.7	62.8	4.5	97.9	21.3	1 164	20.8	96.2	267	118	231
Roscommon township	1 450	31.2	13.7	3.1	4.4	56.7	59.0	1.2	98.1	39.9	1 011	19.0	92.7	275	121	189
Saginaw County	79 436	23.0	28.2	9.6	81.6	75.8	90.3	31.5	98.5	59.0	76 116	19.2	90.9	356	164	255
Albee township	789	23.8	24.0	0.6	1.9	4.8	73.8	21.8	93.9	60.3	752	15.0	99.2	339	157	261
Birch Run township	1 755	30.6	25.5	4.6	36.2	24.3	90.3	21.4	98.1	71.6	1 709	14.1	96.8	383	158	231
Blumfield township	654	24.3	37.6	—	41.6	1.2	94.8	11.2	98.0	81.0	631	7.8	97.9	415	181	276
Brody township	821	33.6	33.9	1.6	11.3	9.1	77.5	20.5	96.7	58.8	771	15.3	96.8	321	144	210
Bront township	606	41.6	24.9	1.0	1.7	1.8	76.9	17.2	94.9	69.0	557	14.2	96.6	376	152	250
Bridgeport township	4 507	28.6	15.7	6.1	83.0	62.4	91.9	28.4	98.9	65.0	4 358	18.3	96.7	350	171	269
Bueno Vista township	4 470	20.4	13.8	1.6	86.0	82.1	87.4	23.8	98.5	54.2	4 280	14.5	91.7	316	145	256
Carrollton township	2 501	8.6	20.2	7.4	97.6	92.1	91.1	28.3	98.6	64.9	2 450	16.6	95.0	323	156	297
Chopin township	336	29.5	35.7	2.1	3.0	3.6	74.4	12.5	95.2	66.1	318	10.7	93.7	270	125	213
Chesoning township	1 696	19.5	34.6	1.9	55.8	54.9	87.4	20.9	97.8	63.2	1 637	16.2	96.4	341	175	224
Frankenmuth township	724	25.1	36.9	0.3	18.2	0.6	95.2	19.1	98.8	84.8	710	8.0	98.3	435	179	304
Fremont township	639	46.5	21.0	—	0.6	0.3	79.8	16.7	98.0	73.1	621	8.4	95.0	388	188	228
James township	704	21.0	21.9	—	85.7	8.5	88.2	24.9	97.6	69.0	671	9.2	98.5	375	184	288
Jonesfield township	650	23.7	31.4	2.9	3.7	47.7	85.2	16.5	96.9	70.2	624	13.5	97.0	351	174	259
Kochville township	850	32.2	18.7	—	52.9	26.1	92.9	29.8	98.9	64.9	824	15.5	98.8	376	173	268
Lakefield township	299	33.1	33.1	0.7	0.7	0.7	73.6	11.4	97.0	70.9	288	9.4	96.9	383	230	333
Maple Grove township	800	34.1	28.1	—	—	—	87.6	15.0	97.3	84.8	789	6.8	98.4	410	197	421
Morion township	278	39.6	34.9	0.7	0.7	0.7	54.7	11.9	88.1	51.4	264	12.5	92.4	364	144	265
Richland township	1 399	38.8	24.6	2.7	40.7	42.9	87.7	24.8	98.6	66.9	1 368	14.8	98.0	362	172	260
Saginaw township	14 537	44.2	4.8	25.8	98.7	96.7	97.7	55.4	99.8	58.8	13 777	25.4	96.7	464	201	294
St. Charles township	1 281	20.4	41.8	4.3	65.7	57.1	82.4	25.1	98.7	61.1	1 245	14.9	92.5	324	161	220
Spaulding township	968	13.8	18.3	0.5	74.9	11.3	89.3	20.0	98.2	68.7	942	11.4	96.7	326	161	275
Swan Creek township	761	34.2	15.4	—	44.7	7.6	79.8	24.6	98.6	68.2	748	16.2	96.8	365	158	354
Toymouth township	1 368	42.8	20.2	—	9.9	5.3	83.4	20.0	95.8	69.1	1 330	11.0	95.9	325	148	246
Thomas township	3 550	38.5	11.0	8.5	88.2	71.5	94.1	34.4	99.3	69.2	3 445	16.2	98.6	399	178	283
Tittabawassee township	1 655	34.7	19.2	4.3	48.4	38.1	92.4	22.5	99.1	67.8	1 590	16.0	98.9	399	172	260
Zilwaukee township	51	15.7	13.7	33.3	49.0	33.3	92.2	3.9	100.0	37.3	38	44.7	76.3	394	208	...
St. Clair County	50 221	23.5	34.0	6.3	68.4	63.2	88.0	19.8	97.5	57.8	47 308	19.7	92.7	360	163	247
Berlin township	703	29.3	36.7	2.0	2.0	2.8	77.4	12.2	95.4	80.1	654	15.6	97.1	383	155	318
Brockway township	510	34.1	37.1	0.4	6.5	1.2	75.9	14.3	97.3	65.7	481	15.2	95.6	401	167	279
Burtchville township	1 277	36.3	17.8	0.6	20.6	19.0	89.1	16.3	98.3	51.0	1 097	25.4	96.8	353	165	277
Casco township	1 388	56.8	19.5	1.7	24.4	27.3	87.1	19.0	98.1	65.4	1 324	24.8	97.9	431	183	268
China township	735	25.3	35.6	—	9.4	0.8	82.6	14.4	98.0	77.0	706	13.3	96.9	415	169	233
Cloy township	3 446	23.1	23.5	4.2	65.4	63.3	86.9	15.9	97.4	56.5	3 000	18.7	96.4	398	177	251
Clyde township	1 451	40.9	15.0	—	1.4	—	85.3	14.2	99.2	67.1	1 376	16.9	97.7	386	153	281
Columbus township	964	42.6	26.3	0.8	7.2	5.7	89.2	15.4	97.7	71.6	901	13.1	96.9	442	196	300
Cottrellville township	1 156	35.8	29.7	1.8	59.2	52.2	83.7	16.6	98.4	55.9	1 054	21.2	96.2	411	168	259
East Chino township	1 106	32.8	18.6	5.7	97.5	92.9	91.4	24.0	98.6	56.6	1 061	17.9	95.3	380	146	264
Emmett township	526	37.6	29.7	—	0.8	0.4	82.7	7.0	95.4	76.2	493	12.8	95.9	389	165	267
Fort Gratiot township	3 002	26.6	14.9	9.2	83.3	67.9	93.5	26.5	98.3	63.0	2 820	21.6	98.0	405	172	309
Grant township	377	33.4	38.7	0.5	7.4	5.6	79.0	10.9	97.9	66.3	338	16.3	97.6	380	185	268
Greenwood township	354	31.9	41.0	—	—	—	73.4	6.2	95.5	73.4	314	11.8	97.1	379	139	260
Iro township	1 685	29.0	27.0	5.7	85.2	81.3	84.2	20.1	96.0	40.5	1 602	21.3	96.4	350	163	232
Kenockee township	549	29.5	40.1	0.4	1.1	1.1	68.7	7.7	93.1	71.6	514	20.2	96.5	386	176	314
Kimball township	2 317	21.5	24.6	1.6	27.4	5.5	79.1	15.0	97.5	56.5	2 209	16.5	95.0	332	159	258
Lynn township	308	31.2	48.1	—	—	—	64.3	11.4	94.8	73.4	290	12.4	97.9	435	167	319
Mussey township	958	19.9	46.8	2.2	54.1	53.0	76.8	17.4	96.9	68.1	910	16.0	94.5	340	152	251
Port Huron township	2 685	21.0	21.9	0.9	76.8	37.1	84.5	18.3	95.8	61.5	2 591	17.4	92.7	346	155	287
Riley township	596	33.7	35.9	0.7	1.5	1.0	72.1	8.1	95.1	74.2	560	16.6	98.2	415	210	306
St. Clair township	1 404	34.7	21.9	9.5	30.5	26.9	83.6	18.3	98.4	64.2	1 283	17.5	97.8	400	163	245
Wales township	733	22.2	45.4	—	—	0.8	76.9	7.5	97.1	70.5	676	12.9	97.3	370	156	264
St. Joseph County	21 248	23.9	39.4	5.6	47.5	41.1	86.6	31.4	97.4	57.5	19 794	20.4	93.7	328	142	226
Burr Oak township	907	19.8	47.3	1.2	32.6	4.1	77.8	22.2	98.3	62.3	879	11.1	94.2	320	142	236
Colon township	1 288	22.0	41.8	0.8	40.4	36.6	75.0	21.9	97.1	55.5	1 070	26.8	91.5	284	138	238
Constantine township	1 309	26.3	45.8	5.3	46.4	49.2	82.0	30.1	96.3	63.7	1 250	23.4	96.3	337	136	222
Fobius township	1 190	37.7	24.8	0.9	3.1	1.3	89.9	32.2	99.5	58.5						

Table 5. Summary of Detailed Housing Characteristics: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**The State
Standard Metropolitan
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Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Sonilac County—Con.

Schoolcraft County—Con.																
Custer township	405	36.5	32.6	—	13.3	12.1	68.1	7.9	100.0	68.6	368	16.8	97.8	332	163	236
Delaware township	484	26.9	44.0	0.8	1.0	1.0	72.9	2.7	89.3	63.0	368	13.0	95.4	283	156	255
Elk township	507	20.5	40.0	0.4	40.8	16.2	81.1	12.8	99.2	68.6	476	18.9	96.6	360	165	213
Elmer township	296	22.3	52.0	—	1.0	1.4	76.7	10.5	98.3	72.3	272	13.6	98.2	348	194	264
Evergreen township	341	27.9	48.4	—	—	—	77.1	7.0	93.3	64.2	313	12.5	97.4	311	118	265
Flynn township	325	28.6	36.6	—	0.6	0.6	80.9	8.3	98.8	67.4	293	14.0	96.6	363	175	213
Forester township	531	23.9	26.6	1.1	3.0	1.5	70.4	5.1	96.6	51.0	375	13.6	95.5	363	147	222
Fremont township	277	22.4	41.5	—	—	—	74.7	8.3	94.9	70.0	249	12.0	94.8	352	194	425
Greenleaf township	274	32.1	47.4	0.7	1.1	0.7	71.9	11.7	93.4	62.8	251	12.4	93.2	317	164	238
Lomotte township	361	23.5	47.1	—	0.3	0.8	74.2	6.1	91.7	67.0	326	12.6	96.6	339	157	250
Lexington township	1 171	22.9	38.7	2.7	32.9	31.5	77.6	10.4	94.8	61.4	1 073	13.0	94.9	339	154	193
Maple Valley township	350	30.0	53.4	—	—	1.1	77.7	9.7	96.6	73.7	329	11.6	96.4	362	158	245
Marion township	678	19.6	52.2	2.5	52.7	55.2	85.0	10.8	97.3	61.9	616	20.0	90.9	324	140	211
Marlette township	1 388	25.8	36.3	7.1	53.9	51.5	90.9	24.4	98.9	61.2	1 301	16.8	92.9	347	161	228
Minden township	275	16.4	56.4	0.7	45.5	10.9	73.1	10.2	94.9	60.7	250	11.2	94.8	302	137	217
Moore township	490	22.0	48.4	0.4	0.8	1.2	79.4	8.2	96.7	61.8	453	13.5	95.6	325	140	222
Sonilac township	1 251	33.9	27.2	1.2	39.2	37.5	85.8	6.6	98.0	41.7	890	18.8	92.7	366	156	230
Speaker township	431	28.1	50.1	—	0.5	0.5	65.2	8.4	94.7	68.2	398	13.1	94.0	336	151	289
Washington township	581	20.5	53.2	—	30.3	4.8	68.0	10.2	95.2	61.3	514	12.8	95.5	294	153	231
Watertown township	493	27.0	38.1	2.2	4.7	5.5	81.9	14.8	97.6	70.8	467	16.5	95.9	332	143	247
Wheatland township	218	28.4	44.5	—	—	—	70.6	6.0	93.6	67.4	185	13.0	94.6	408	146	275
Worth township	1 245	22.6	26.9	0.5	8.6	2.7	76.0	9.2	96.6	51.7	1 134	13.3	94.1	299	117	261
Schoolcraft County																
Doyle township	3 676	18.9	42.4	4.9	46.4	43.7	68.2	1.0	92.2	54.0	3 045	15.8	93.3	325	145	193
Germfosh township	290	27.2	26.6	1.4	1.4	1.4	63.8	1.4	87.6	58.3	222	13.1	96.4	336	134	187
Hiowatha township	217	21.2	23.5	3.7	5.5	3.7	52.5	1.4	92.2	56.7	185	9.7	90.8	350	144	170
Inwood township	548	31.0	20.6	2.7	8.8	3.8	66.1	1.5	88.3	45.1	396	14.4	98.5	357	129	198
Monistiquette township	233	31.8	31.3	—	—	—	48.1	—	89.3	49.4	201	13.4	95.5	283	136	213
Mueller township	331	23.6	26.0	—	—	—	62.5	0.6	85.5	53.2	276	10.1	98.2	298	130	233
Seney township	131	19.8	22.9	8.4	8.4	6.9	61.8	—	88.5	42.0	94	13.8	91.5	313	115	225
Thompson township	135	18.5	12.6	—	14.1	—	18.5	—	77.0	27.4	66	24.2	74.2	275	69	...
	165	25.5	24.2	13.3	13.3	8.5	61.2	1.8	92.7	47.3	134	9.7	95.5	231	130	135
Shiawassee County																
Antrim township	24 398	24.5	39.8	4.2	46.8	48.7	90.1	24.2	98.0	63.8	23 359	17.3	94.2	342	153	241
Bennington township	524	33.2	30.2	0.6	1.0	1.0	76.7	13.2	98.5	73.3	490	14.3	98.0	365	167	350
Burns township	848	37.3	30.0	0.5	0.7	0.5	90.7	14.5	96.5	80.7	809	13.7	98.3	388	181	300
Coledonia township	977	40.3	39.8	1.6	18.8	22.2	88.2	14.6	98.3	75.3	948	18.1	98.6	366	183	259
Fairfield township	1 618	20.8	25.5	1.8	31.6	13.5	94.0	21.8	98.8	65.6	1 556	19.7	97.0	330	159	250
Hazelton township	287	11.8	61.3	—	—	0.7	80.1	13.2	97.9	74.6	266	15.4	100.0	325	149	190
Middlebury township	759	27.4	40.7	—	27.7	27.5	88.7	16.2	96.7	75.9	731	11.9	96.7	387	181	236
New Haven township	509	26.3	36.7	—	2.2	—	79.0	19.3	96.7	67.2	478	13.8	97.3	338	146	253
Owosso township	477	18.4	56.0	0.4	0.4	0.4	88.9	13.4	96.0	79.9	452	7.1	96.2	376	157	219
	1 655	30.8	18.8	11.1	25.1	30.4	87.4	30.2	99.0	59.0	1 603	19.5	92.2	365	161	267
Perry township	1 138	43.4	25.1	1.1	20.0	19.3	86.1	23.3	97.5	62.0	1 093	18.7	97.7	424	138	285
Rush township	528	18.2	41.1	0.6	0.8	0.8	88.8	18.9	96.4	69.3	503	10.5	96.4	379	169	400
Sciota township	481	44.3	30.6	—	0.8	—	86.9	19.8	98.3	78.8	460	13.9	99.1	411	174	271
Shiawassee township	847	25.4	45.6	—	20.5	3.1	89.3	13.5	97.3	70.5	808	16.7	97.6	342	168	263
Venice township	982	34.0	29.7	2.1	2.4	15.6	90.8	16.9	96.0	70.3	932	7.2	97.6	356	176	288
Vernon township	1 701	34.6	25.4	2.1	15.5	31.2	92.0	22.8	98.8	62.0	1 652	17.4	95.3	333	153	243
Woodhull township	1 070	39.2	18.4	3.2	13.9	9.3	86.3	25.1	97.4	69.2	1 031	16.1	98.2	375	201	276
Tuscola County																
Akron township	19 461	28.0	37.7	2.9	31.8	29.5	83.2	17.5	96.9	62.9	18 290	15.4	94.7	347	145	224
Almer township	634	16.1	50.6	0.5	17.5	3.5	84.2	15.0	96.2	66.6	581	9.5	98.5	326	144	234
Arbela township	935	29.1	23.7	7.9	32.2	28.7	90.1	31.3	100.0	64.6	887	14.9	96.7	381	159	231
Columbia township	969	40.5	16.9	0.8	0.8	0.8	80.9	18.3	96.5	68.3	929	10.2	96.9	362	165	247
Doyton township	539	7.6	65.3	0.6	39.1	10.0	89.8	13.9	99.1	73.7	499	10.6	97.6	299	136	213
Denmark township	579	36.6	31.6	1.0	1.6	1.0	69.8	10.9	96.4	65.8	510	14.3	96.3	367	142	308
Elkland township	1 265	33.1	32.5	7.0	47.0	51.8	94.5	26.0	99.0	63.0	1 232	16.3	95.6	371	147	230
Ellington township	1 256	19.7	45.1	3.2	71.5	69.8	86.5	17.0	98.1	65.2	1 206	15.2	94.5	352	157	211
Elmwood township	440	28.6	34.1	—	—	—	73.6	10.7	93.9	58.4	378	15.9	94.2	373	145	288
	455	16.9	51.0	0.4	34.9	5.7	85.5	14.5	97.1	67.7	426	13.8	94.1	338	132	211
Fairgrove township	674	17.7	52.2	—	9.1	3.3	84.3	12.3	96.1	68.7	634	10.1	97.8	363	151	237
Fremont township	962	31.3	43.5	1.9	38.7	37.8	82.4	16.6	94.8	63.5	915	19.3	96.9	364	159	235
Gilford township	350	10.6	59.4	—	0.6	1.4	88.0	9.1	95.4	74.0	317	12.3	95.6	327	158	233
Indianfields township	2 502	27.7	44.3	7.3	66.4	66.9	87.0	25.1	96.5	48.9	2 344	19.3	90.1	340	134	211
Juniata township	532	33.8	36.1	0.8	0.8	0.8	79.3	11.3	96.4	67.3	505	15.0	97.2	340	117	235
Kingston township	505	24.2	52.3	0.8	23.8	25.5	78.2	10.3	95.6	70.7	484	16.3	92.4	340	167	285
Koylton township	478	30.5	34.7	0.2	6.7	6.9	67.6	12.6	95.6	59.6	435	16.6	96.8	356	175	238
Millington township	1 444	31.9	28.9	4.2	32.0	31.8	86.9	16.7	95.4	67.4	1 354	12.2	93.9	365	146	205
Novesto township	526	27.2	42.0	1.9	3.0	2.9	67.3	8.7	97.7	61.6	469	13.6	94.5	301	149	257
Tuscola township	720	22.2	36.0	0.8	3.1	2.8	88.2	12.4	98.5	75.4	700	10.1	95.3	348	137	275
Vossor township	1 118	48.3	10.6	—	9.3	5.8	78.3	20.3	97.9	56.1	1 100	18.7	97.3	319	151	239
Watertown township	657	28.6	38.4	0.3	1.2	0.8	79.1	9.1	96.3	66.4	621	14.3	96.1	346	121	256
Wells township	513	43.7	23.6	—	0.4	—	70.6	9.4	96.3	58.9	453	13.9	95.1	354	159	250
Wisner township	369	17.6	34.4	0.5	5.1	1.1	74.8	17.6	94.6							

Table 5. Summary of Detailed Housing Characteristics: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**The State
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Statistical Areas
Counties and County
Subdivisions
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**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Von Buren County—Con.

Geneva township	1 105	34.5	33.8	8.3	10.2	10.4	79.3	15.9	97.6	58.8	981	17.8	99.2	336	141	241
Hamilton township	571	25.2	32.9	2.1	6.1	4.9	76.2	26.1	94.0	56.6	523	19.5	95.6	354	159	309
Hartford township	907	34.2	31.2	3.2	5.5	8.6	79.3	28.0	98.6	51.0	857	18.4	98.6	290	134	260
Keeler township	1 079	24.7	25.8	2.7	3.5	3.6	79.7	25.0	98.1	48.2	887	15.0	93.7	360	139	236
Lawrence township	1 216	21.5	40.7	5.7	33.1	31.2	76.1	24.8	96.4	51.6	1 113	20.8	93.4	329	139	221
Pow Pow township	2 486	28.2	35.8	12.2	53.8	53.2	92.0	34.5	96.9	55.9	2 328	18.9	91.6	354	158	199
Pine Grove township	843	30.2	31.9	0.9	1.4	1.2	85.2	19.1	95.6	59.5	780	20.0	97.4	331	126	241
Porter township	798	29.4	34.7	3.9	10.3	8.4	84.3	22.4	98.1	60.4	721	17.3	97.9	384	151	236
South Haven township	1 615	33.3	23.8	5.4	27.9	25.8	83.8	17.5	98.3	56.7	1 483	21.0	96.7	338	140	244
Waverly township	761	42.7	31.5	2.8	7.1	5.1	80.3	24.6	97.6	57.0	714	21.4	95.0	373	152	271

Woshitaw County	97 397	27.0	20.5	30.0	81.6	81.7	96.7	48.1	98.3	48.0	92 937	32.1	92.4	467	201	300
Ann Arbor township	1 015	14.4	22.4	0.6	19.4	19.1	95.5	39.6	100.0	82.3	985	14.5	99.4	706	250+	386
Augusta township	1 452	15.8	29.9	1.2	2.3	8.6	95.5	35.6	98.8	79.5	1 412	7.9	99.2	428	192	321
Bridgewater township	441	23.8	46.7	—	—	—	91.6	16.8	95.9	74.8	423	15.8	97.4	473	194	345
Oexter township	1 311	35.1	23.4	—	—	0.3	91.5	28.7	96.3	70.3	1 256	19.9	97.8	515	199	381
Freedom township	511	23.7	46.6	0.8	2.2	1.6	93.5	16.6	98.0	70.6	486	13.4	95.9	453	183	325
Limo township	839	36.0	29.7	—	18.6	17.6	91.8	26.3	98.0	81.2	808	12.0	99.8	479	186	308
Lodi township	928	40.5	23.9	—	4.1	1.9	97.0	34.9	98.8	78.2	880	15.7	98.3	633	221	279
Lyndon township	702	34.2	30.1	0.4	3.3	0.7	85.9	15.0	98.4	65.1	575	21.6	98.8	456	168	336
Manchester township	1 141	20.9	50.8	1.4	53.6	51.2	90.4	29.4	96.8	68.4	1 097	18.7	97.4	436	203	272

Northfield township	1 561	18.1	32.6	3.1	6.1	45.6	85.5	19.6	97.4	59.3	1 517	23.3	96.2	416	204	307
Pittsfield township	5 792	49.8	6.7	57.5	82.5	82.1	97.6	74.3	99.0	32.0	5 368	43.1	97.9	528	192	320
Salem township	1 025	30.6	26.0	0.8	1.3	0.8	93.5	22.3	98.4	78.3	1 007	20.8	99.4	530	248	313
Soline township	402	29.6	53.0	0.5	2.0	1.2	88.8	20.4	95.3	77.9	382	9.7	97.1	540	202	300
Scio township	2 829	25.2	28.6	2.1	31.7	32.2	95.4	33.0	98.8	68.4	2 718	17.6	98.3	530	215	275
Sharon township	449	38.8	43.0	1.8	1.8	1.8	90.2	17.6	97.6	78.6	414	18.4	98.6	473	196	316
Superior township	2 936	47.5	11.4	9.3	70.1	69.2	96.7	37.8	98.7	65.1	2 820	20.7	95.1	478	227	233
Sylvan township	1 933	17.5	41.7	7.2	63.7	63.2	95.0	32.9	98.2	60.1	1 870	18.6	93.9	458	184	280
Webster township	918	38.5	23.9	0.4	6.1	5.9	93.0	19.7	98.8	73.7	878	17.8	98.9	526	218	300
York township	1 218	36.8	28.5	1.8	4.5	4.1	96.3	23.0	98.2	80.3	1 177	14.3	99.6	538	212	291

Ypsilanti township	17 256	40.6	4.7	34.7	96.3	94.4	96.1	58.0	99.1	47.5	16 162	32.8	95.3	375	174	302
Wayne County	874 718	10.0	32.2	16.1	99.4	98.1	95.2	42.7	98.0	53.9	824 169	17.5	82.0	344	167	235
Brownstown township	6 356	64.8	5.7	19.5	99.4	95.9	95.6	47.7	98.6	56.7	6 070	26.6	96.3	426	177	276
Canton township	16 685	79.7	2.6	19.2	94.0	92.5	97.6	56.8	99.1	65.2	15 938	32.3	98.1	552	221	302
Grosse Ile township	3 111	21.9	18.5	7.1	99.7	93.7	99.0	50.7	99.6	76.3	2 976	11.1	98.5	615	250+	344
Grosse Pointe township	1 007	18.4	10.5	0.5	100.0	100.0	99.4	80.3	100.0	91.4	974	10.0	99.0	750+	250+	304
Huron township	3 276	36.0	23.0	1.3	97.8	51.7	93.5	33.0	98.7	62.7	3 167	17.1	97.0	394	196	269
Northville township	4 054	54.7	6.1	17.2	76.4	74.5	98.8	69.7	99.3	63.3	3 923	21.5	98.4	618	250+	339
Plymouth township	7 774	42.1	3.9	15.5	94.7	92.3	99.2	60.0	99.8	65.8	7 581	19.2	98.8	515	211	291
Redford township	20 309	3.4	5.7	4.1	100.0	99.5	98.1	55.2	99.5	74.1	20 025	10.3	95.0	324	163	284
Sumpter township	3 795	46.4	8.9	0.7	81.1	31.4	87.8	31.8	97.5	55.1	3 596	19.3	96.7	399	180	263

Von Buren township	7 041	50.5	8.2	25.8	92.4	76.6	96.4	54.3	99.1	49.4	6 701	27.6	97.7	386	186	363
Wexford County	10 682	30.7	38.0	4.4	41.3	46.1	77.9	6.0	95.1	52.1	8 983	21.1	90.9	330	143	211
Antioch township	278	42.4	33.8	—	—	—	60.4	3.6	88.8	52.5	211	24.2	90.0	305	133	170
Boon township	254	29.1	37.8	—	0.8	0.8	58.3	3.5	88.6	45.7	168	8.9	89.3	270	114	193
Cedar Creek township	354	37.3	24.9	0.8	0.8	0.8	60.2	2.8	96.3	61.0	312	16.7	95.8	294	97	244
Cherry Grove township	791	33.9	20.5	2.4	3.0	49.9	81.9	4.3	95.4	48.9	559	18.2	97.3	357	147	264
Clam Lake township	605	41.3	23.8	2.0	2.3	4.0	80.2	4.0	94.7	64.8	557	16.7	96.9	382	154	250
Colfax township	275	42.2	29.8	—	0.7	—	71.3	2.2	93.8	52.4	193	17.6	91.7	330	163	200
Greenwood township	185	42.7	24.9	0.5	0.5	—	44.9	2.2	70.3	30.8	100	18.0	98.0	195	115	...
Honover township	374	45.2	24.6	—	24.6	1.9	66.6	3.7	94.7	43.0	246	25.6	93.9	315	131	200
Honing township	858	53.3	11.8	0.9	2.0	1.6	82.5	5.0	97.7	66.2	805	19.4	98.1	354	135	215

Henderson township	72	26.4	40.3	—	—	—	50.0	2.8	95.8	50.0	53	26.4	90.6	375	125	...
Liberty township	236	40.7	37.3	0.8	1.7	0.8	55.5	5.1	87.3	42.8	173	14.5	97.1	450	125	269
Selmo township	524	38.9	16.8	—	1.1	42.4	76.3	4.8	97.3	50.2	452	17.7	96.9	337	155	222
Slagle township	266	54.1	14.7	—	—	—	51.9	3.8	85.3	34.6	140	10.7	97.9	245	123	238
South Branch township	158	30.4	15.8	1.3	1.3	1.3	70.3	10.1	95.6	49.4	107	9.3	98.1	275	157	...
Springville township	621	34.1	22.4	0.8	23.2	1.9	61.0	4.7	90.8	32.4	447	24.4	91.5	313	141	227
Wexford township	223	30.5	44.4	—	—	0.9	57.4	0.9	87.9	52.9	169	7.7	94.1	333	182	325

INCORPORATED PLACES

Addison village	236	9.3	60.6	8.5	94.9	96.2	93.6	22.9	98.3	61.9	228	24.1	93.9	347	163	225
Adrian city	7 442	14.4	48.0	15.9	99.4	98.7	92.6	36.8	97.0	48.1	7 241	24.2	89.0	340	155	242
Ahmeek village	123	5.7	88.6	—	100.0	96.7	19.5	—	87.8	39.8	93	10.8	94.6	238	143	214
Akron village	175	8.6	58.9	—	86.3	14.9	86.3	12.0	98.3	61.1	166	14.5	98.8	314	138	225
Alanson village	228	31.1	33.8	2.2	7.0	71.5	67.5	1.8	94.7	46.1	192	27.1	89.6	304	135	229
Albion city	3 789	9.0	48.5	12.8	96.9	98.4	90.2	18.9	97.1	53.9	3 527	23.6	82.7	297	147	205
Algonac city	1 657	28.5	34.2	11.0	97.6	99.0	90.6	21.2	99.0	54.3	1 584	22.4	90.7	334	175	213
Allegon city	1 708	9.1	67.3	7.1	96.7	94.7	92.4	24.0	97.1	60.6	1 612	19.3	92.8	296	139	212
Allen village	113	2.7	69.0	—	2.7	—	76.1	16.8	99.1	68.1	108	9.3	88.9	331	123	206
Allen Park city	12 135	5.4	6.6	8.1	100.0	99.9	99.1	67.5	99.8	72.7	11 994	9.8	95.4	372	188	307

Almo city	-----
Almont village	-----
Alpena city	-----
Alpho villoge	-----
Ann Arbor city	-----
Applegote villoge	-----
Armada villoge	-----
Ashley villoge	-----
Athens villoge	-----
Auburn city	-----

Table 5. Summary of Detailed Housing Characteristics: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Standard Metropolitan
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INCORPORATED PLACES—Con.

Au Gres city	441	40.4	13.8	11.3	81.4	81.4	88.0	10.4	96.4	43.1	317	15.1	90.2	317	157	170
Augusta village	362	8.8	54.4	5.0	92.8	6.1	89.0	21.8	93.6	47.5	335	18.8	94.3	310	147	225
Bad Axe city	1 263	20.8	47.5	13.1	97.9	96.7	88.3	26.4	98.8	58.8	1 185	21.4	91.8	341	146	197
Baldwin village	360	12.2	38.3	0.3	75.3	16.4	67.2	7.5	93.9	43.1	284	21.1	77.1	272	154	213
Bancroft village	196	5.1	75.5	—	88.8	13.3	86.2	10.2	93.4	71.4	187	16.6	97.3	320	143	258
Bangor city	787	11.2	44.3	12.8	99.2	99.0	79.9	23.6	97.2	48.4	722	23.8	83.7	257	126	210
Baraga village	471	27.2	44.4	18.3	100.0	96.2	80.3	6.8	92.1	57.3	410	12.4	83.9	280	156	158
Baroda village	248	34.3	27.0	2.0	76.2	20.6	88.3	45.2	99.2	60.1	225	30.7	95.6	347	168	278
Barrytown village	190	16.8	51.6	1.1	3.7	2.1	66.8	10.0	93.2	41.1	163	11.0	90.2	303	106	185
Barton Hills village	142	8.5	28.9	—	92.3	2.8	96.5	54.9	100.0	85.9	139	4.3	98.6	750+	250+	...
Battle Creek city	15 101	8.7	57.9	14.7	99.0	96.4	94.1	27.9	97.5	44.3	14 124	24.9	80.5	284	138	206
Bay City city	16 314	7.1	60.1	7.4	100.0	99.5	92.1	26.9	97.1	53.6	15 545	18.0	86.3	329	162	208
Bear Lake village	169	11.2	62.1	—	99.4	4.7	83.4	6.5	95.9	59.2	152	18.4	94.7	329	149	195
Beaverton city	463	26.8	27.0	4.8	95.0	97.0	79.3	8.4	96.3	45.8	400	27.3	91.0	302	150	220
Belding city	2 010	21.5	49.5	10.5	98.0	91.6	92.8	29.1	97.0	57.8	1 952	22.0	89.8	279	124	186
Belloire village	429	19.1	53.4	1.2	99.5	98.1	85.8	11.2	99.1	60.1	391	30.2	95.9	320	138	199
Belleville city	1 496	49.8	19.6	26.3	100.0	99.2	97.8	58.8	99.3	39.2	1 430	24.9	95.0	375	184	285
Bellevue village	507	14.8	60.6	10.1	99.6	99.8	92.9	9.7	98.8	60.7	477	20.5	93.7	305	141	214
Benton Harbor city	5 182	2.8	47.0	11.5	99.1	97.6	83.8	17.8	94.1	41.4	4 597	25.8	65.9	277	136	216
Benzonia village	206	16.5	49.5	3.9	94.2	25.7	92.7	8.7	95.1	47.1	193	20.2	92.2	357	167	218
Berkley city	6 747	6.6	17.6	5.2	99.9	99.9	97.5	47.4	99.5	64.9	6 670	13.3	94.0	352	172	268
Berrien Springs village	797	7.3	46.4	6.8	99.0	93.9	89.3	44.4	99.1	50.3	764	24.2	89.1	319	142	239
Bessemer city	1 099	4.8	79.3	5.3	98.5	92.3	92.7	0.9	93.8	52.8	993	11.0	82.9	300	131	145
Beulah village	194	8.2	67.0	6.7	96.4	100.0	87.6	8.2	100.0	49.0	181	21.0	91.7	314	162	211
Beverly Hills village	4 092	6.7	5.1	5.5	92.9	98.7	99.5	60.5	99.7	83.2	3 970	12.3	97.9	580	243	500+
Big Rapids city	3 359	19.6	37.1	24.9	91.2	96.8	87.9	15.0	97.3	39.7	3 264	43.4	87.4	344	131	186
Bingham Farms village	198	21.2	15.7	1.0	35.4	42.9	100.0	65.2	100.0	82.8	182	13.7	98.9	750+	250+	...
Birch Run village	428	22.4	36.7	11.7	83.2	81.5	91.6	32.9	97.0	61.9	404	14.6	94.6	349	163	230
Birmingham city	9 301	6.7	25.0	17.5	99.7	99.6	99.3	59.8	99.9	59.6	8 979	18.3	94.7	530	223	412
Blissfield village	1 170	13.3	56.8	2.6	100.0	97.9	92.6	39.7	98.3	59.4	1 127	12.2	92.5	391	193	246
Bloomfield Hills city	1 360	20.9	19.0	12.1	86.0	96.0	98.8	77.4	100.0	80.2	1 273	15.6	99.5	750+	250+	500+
Bloomington village	188	5.3	77.1	3.7	9.0	88.8	86.7	28.2	98.9	68.1	173	24.3	90.2	304	158	216
Bayne City city	1 456	23.6	52.1	6.5	85.0	76.6	86.3	4.5	98.1	51.4	1 257	20.5	88.2	301	140	220
Bayne Falls village	165	27.3	23.0	—	90.3	19.4	86.7	4.2	98.8	49.7	134	18.7	92.5	297	143	246
Breckenridge village	624	12.8	44.4	2.4	96.6	96.3	90.1	18.9	98.9	54.3	575	17.9	94.3	304	148	214
Breedsville village	96	10.4	58.3	7.3	7.3	9.4	69.8	24.0	97.9	61.5	93	11.8	96.8	321	145	200
Bridgman city	956	33.5	20.7	24.1	91.9	81.6	84.0	61.4	98.0	48.2	797	25.3	90.2	345	135	253
Brighton city	1 869	53.0	19.3	36.9	97.1	98.7	93.4	58.3	97.3	37.6	1 675	32.1	94.7	475	178	307
Britton village	228	3.5	61.0	—	93.4	11.0	89.9	25.9	97.4	75.0	221	15.8	96.4	376	181	260
Branson city	924	10.3	53.9	5.2	93.3	99.0	82.5	20.8	99.1	55.7	854	21.0	87.1	311	141	186
Brooklyn village	438	10.0	52.3	13.9	94.5	98.9	94.5	23.3	98.4	48.9	413	17.4	91.0	327	156	234
Brown City city	441	18.4	50.8	5.4	100.0	98.9	82.5	15.2	96.4	60.5	409	22.5	93.2	348	149	240
Buchanan city	2 080	20.9	41.8	20.1	99.3	95.5	89.3	57.5	98.2	45.4	1 915	26.2	87.6	306	139	231
Buckley village	147	29.3	40.8	—	62.6	4.8	70.7	5.4	96.6	52.4	118	22.0	89.0	306	155	254
Burlington village	127	17.3	52.8	1.6	3.1	3.1	70.9	13.4	87.4	45.7	114	14.0	88.6	355	140	321
Burr Oak village	334	10.2	64.1	2.1	80.2	6.9	73.4	21.9	99.4	62.3	321	13.4	90.0	285	128	222
Burton city	10 626	12.6	16.8	8.7	42.3	89.1	92.5	31.8	98.9	54.5	10 299	16.8	93.6	325	164	246
Byron village	232	21.6	50.0	6.9	79.3	90.1	92.2	22.0	95.3	61.2	224	19.2	94.2	346	167	252
Cadillac city	4 084	17.4	57.6	9.6	88.2	92.2	90.1	8.7	98.2	55.0	3 822	24.4	85.2	327	148	199
Caledonia village	304	18.1	55.9	14.1	14.1	85.5	95.7	18.8	98.0	56.6	278	27.0	97.1	307	151	244
Calumet village	553	2.7	81.7	39.1	100.0	97.6	98.2	3.4	92.4	34.0	493	26.4	63.3	296	143	150
Camden village	160	13.1	66.3	—	98.8	94.4	82.5	13.8	96.9	64.4	144	11.1	92.4	283	138	242
Capoc village	517	16.2	51.3	3.3	99.4	97.5	79.7	23.4	97.1	61.5	499	20.2	91.4	334	148	236
Carleton village	967	58.8	25.7	3.8	98.7	92.6	94.8	39.0	99.0	50.2	944	29.9	96.9	382	161	252
Cara village	1 777	20.8	51.5	13.1	97.6	98.5	86.8	31.1	96.3	46.8	1 678	18.8	87.7	363	135	204
Carson City city	507	10.5	57.2	6.3	98.4	98.4	88.2	24.5	97.8	54.6	470	17.9	89.1	302	142	186
Carsonville village	246	11.4	58.1	—	97.2	17.1	76.8	12.2	95.9	58.9	222	11.7	94.6	283	157	239
Caseville village	424	20.5	33.5	2.4	86.1	6.4	77.6	13.2	99.5	38.4	368	22.0	88.0	289	119	193
Casnovia village	115	0.9	72.2	1.7	2.6	89.6	87.8	9.6	99.1	71.3	101	14.9	100.0	312	128	...
Caspian city	484	11.6	69.6	—	100.0	100.0	99.6	2.1	96.1	62.4	429	16.1	84.4	250	121	189
Cass City village	861	13.8	47.7	4.6	98.4	95.1	85.8	18.8	98.1	62.4	824	13.7	93.6	345	159	205
Cassopolis village	734	13.8	51.0	9.9	99.2	93.3	89.2	33.0	97.7	53.0	683	18.4	85.7	281	155	199
Cedar Springs city	940	28.4	38.1	10.0	97.6	97.7	89.4	23.5	97.9	41.6	859	33.6	90.1	286	134	199
Cement City village	194	14.4	58.8	—	0.5	—	79.9	12.9	92.3	53.6	194	11.9	92.3	280	121	233
Center Line city	3 642	14.9	14.9	23.8	100.0	99.8	99.1	50.4	99.5	52.1	3 581	10.6	85.4	348	180	157
Central Lake village	397	23.9	55.7	0.5	95.7	2.3	42.1	4.5	94.7	52.9	331	18.4	87.6	258	118	221
Centreville village	441	16.1	61.2	7.5	99.1	99.8	90.7	23.4	98.9	59.0	426	25.8	94.1	291	147	220
Charlevoix city	1 598	24.2	56.8	18.1	99.4	94.6	95.5	2.1	98.4	57.4	1 302	21.3	89.6	367	141	227
Charlotte city	3 170	15.0	51.6	12.9	98.9	96.4	90.6	23.7	97.3	47.5	3 007	27.5	89.9	324	151	222
Chatham village	117	22.2	47.9	6.8	70.9	51.3	70.9	—	77.8	57.3	111	23.4	91.0	286	127	172
Chebawgon city	2 018	14.4	58.2	10.8	93											

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Counties and County
Subdivisions
Incorporated Places**

INCORPORATED PLACES—Con.

Coloma city	686	12.1	37.6	6.4	98.4	94.6	89.9	45.5	99.6	59.3	652	18.3	89.4	349	143	252
Colon village	504	9.7	60.3	0.8	89.9	85.3	87.1	27.4	97.6	59.9	455	20.0	93.2	299	137	219
Columbiaville village	328	10.1	55.5	7.6	95.4	98.2	88.7	21.3	97.3	64.0	319	26.3	90.9	289	137	240
Concord village	325	4.3	59.7	1.8	95.4	95.4	88.8	10.2	96.9	60.0	312	18.3	92.6	329	170	245
Constantine village	632	10.8	66.0	9.2	92.2	99.1	87.3	34.5	97.0	62.5	594	23.6	93.4	306	142	222
Coopersville city	1 000	35.3	34.8	4.5	90.2	90.7	94.2	15.4	98.9	62.0	963	26.0	96.1	356	159	227
Capemish village	125	21.6	41.6	—	—	—	64.0	3.2	92.0	48.0	87	16.1	83.9	271	129	275
Copper City village	95	3.2	89.5	—	98.9	97.9	10.5	2.1	84.2	55.8	91	8.8	89.0	258	127	...
Corunna city	1 107	20.2	43.6	19.0	76.9	94.7	90.6	30.9	98.3	45.9	1 064	24.3	90.5	313	150	238
Croswell city	771	14.8	55.0	4.2	98.7	93.6	79.8	15.6	97.1	57.6	720	19.3	87.5	309	145	215
Crystal Falls city	871	15.2	67.6	7.7	99.8	90.2	88.7	3.8	97.8	54.5	817	10.9	81.6	283	129	160
Custer village	133	6.0	35.3	8.3	9.8	25.6	76.7	3.0	100.0	62.4	119	16.0	89.1	309	104	217
Oaggett village	118	12.7	66.9	—	—	1.7	1.7	11.9	100.0	56.8	109	17.4	95.4	277	117	214
Oansville village	147	7.5	81.0	—	0.7	1.4	84.4	23.8	98.6	76.9	140	13.6	90.0	335	170	220
Oavisan city	2 507	34.9	14.8	33.5	98.6	99.1	94.1	49.3	96.6	43.6	2 389	23.9	89.4	358	157	250
Oearborn city	35 692	4.9	31.6	8.7	100.0	99.7	98.7	58.3	98.5	58.0	34 890	12.4	89.8	368	159	255
Oearborn Heights city	23 483	5.5	6.0	5.3	99.9	99.7	98.0	59.0	99.8	72.7	23 197	9.4	95.3	338	184	306
Decatur village	737	13.3	54.8	6.8	97.7	96.3	84.8	34.7	98.0	55.5	692	20.1	87.6	277	133	197
Oeckerville village	362	13.3	57.2	4.1	96.7	98.3	85.4	15.2	98.1	54.1	332	25.9	87.7	307	140	210
Oeerfield village	326	15.0	46.9	0.6	98.8	99.4	90.2	29.1	98.8	66.3	316	14.9	93.0	368	173	282
Oe Tour Village village	194	16.0	40.2	—	80.9	5.2	63.9	1.0	94.8	60.8	184	10.9	91.3	300	142	187
Oetroit city	471 228	3.2	45.6	18.7	99.9	99.1	93.8	33.1	97.2	47.1	433 488	18.6	72.5	320	155	216
Oe Witt city	1 029	52.0	17.5	11.3	23.8	72.5	97.7	28.1	100.0	71.6	992	30.1	97.2	491	168	267
Oexter village	614	6.2	53.4	5.0	99.5	99.0	91.9	28.2	98.5	52.1	587	20.8	95.7	478	199	268
Oimandale village	361	17.5	42.4	1.1	2.8	96.4	90.3	20.2	97.5	64.0	347	22.2	96.3	386	169	242
Oougus village	406	16.7	46.6	9.9	97.3	51.5	89.4	7.9	100.0	46.6	388	25.3	88.9	311	163	232
Oawagiac city	2 434	15.1	52.7	13.4	98.4	98.2	86.9	41.1	97.5	52.1	2 276	22.1	86.6	277	132	221
Oryden village	227	8.4	56.8	—	94.7	18.1	85.0	10.1	97.4	75.8	220	18.2	94.5	337	161	198
Oundee village	997	14.0	39.8	13.6	100.0	98.3	86.6	44.8	98.1	44.3	970	24.0	90.2	378	168	242
Ourand city	1 455	19.5	56.3	0.8	95.6	93.1	88.7	30.4	98.6	65.1	1 393	19.8	94.1	321	147	237
Eagle village	56	5.4	69.6	—	3.6	8.9	83.9	28.6	92.9	64.3	56	10.7	100.0	360	161	...
East Oetroit city	13 456	3.7	12.9	5.8	100.0	100.0	98.1	51.5	99.7	69.6	13 302	10.2	92.8	337	182	279
East Grand Rapids city	3 825	4.0	30.6	1.9	100.0	100.0	99.2	50.9	100.0	80.6	3 754	11.5	97.4	472	223	286
East Jordan city	904	24.3	49.1	4.9	97.5	79.6	84.5	3.0	97.1	55.1	773	20.7	86.2	298	141	197
East Lake village	203	23.2	50.7	—	1.0	2.0	83.7	6.4	94.6	63.5	190	12.6	89.5	321	120	222
East Lansing city	13 108	18.2	12.6	50.9	99.8	99.7	98.6	51.9	98.6	36.6	12 714	44.7	92.1	528	250+	248
East Tawas city	1 273	20.1	35.7	9.1	83.3	97.6	93.0	3.8	98.0	50.4	1 063	15.5	90.3	297	133	187
Eaton Rapids city	1 651	13.1	46.6	6.1	97.1	95.2	88.7	28.3	98.5	59.8	1 608	22.1	93.2	345	146	206
Eau Claire village	206	15.5	41.7	1.9	98.5	91.3	86.4	29.6	97.1	67.5	201	18.9	96.5	328	162	267
Ecorse city	5 394	5.2	41.4	7.2	100.0	99.3	88.8	35.7	96.8	48.5	5 076	19.1	81.3	278	144	216
Edmore village	484	15.5	44.4	8.7	92.6	93.2	86.2	20.5	95.0	51.2	452	25.0	88.9	309	136	207
Edwardsburg village	454	22.0	35.5	4.4	64.3	14.1	88.5	40.1	99.6	48.2	422	23.2	93.8	319	145	244
Elberta village	231	10.8	68.4	—	98.7	93.9	93.9	3.5	99.1	51.5	209	15.8	90.4	282	123	202
Elk Rapids village	644	28.0	46.3	7.3	94.7	90.2	93.6	5.9	97.4	56.4	563	23.3	96.6	332	140	241
Elktan village	348	12.1	39.7	—	98.0	96.0	91.7	24.1	98.0	62.1	327	11.0	93.6	329	145	214
Ellsworth village	184	22.8	53.8	2.2	89.1	2.2	75.5	3.8	97.8	68.5	159	17.6	91.2	316	144	240
Elsie village	396	8.1	60.9	3.0	97.7	38.6	89.1	31.1	99.0	63.9	378	13.8	92.9	288	147	220
Emmett village	91	11.0	49.5	—	2.2	2.2	76.9	2.2	92.3	68.1	83	7.2	95.2	355	164	195
Empire village	151	14.6	47.0	—	80.8	4.0	81.5	2.0	96.0	48.3	136	9.6	98.5	290	162	210
Escanaba city	5 841	17.4	59.1	11.6	99.0	98.9	88.6	3.9	97.6	45.8	5 533	21.1	85.5	332	164	185
Essexville city	1 536	5.2	34.8	0.7	100.0	100.0	97.7	35.9	98.5	66.1	1 505	11.7	92.7	347	145	251
Estral Beach village	191	4.2	43.5	—	96.3	89.5	73.3	14.1	96.3	41.9	171	8.8	100.0	365	181	283
Evart city	791	12.9	55.9	4.6	96.1	89.8	84.1	10.0	97.9	51.1	719	22.1	88.9	291	115	183
Fairgrave village	239	15.1	54.4	—	0.4	4.6	92.1	19.2	99.2	69.5	233	10.3	96.1	373	160	225
Farmington city	4 595	29.3	6.9	37.2	99.9	99.8	98.2	69.6	99.1	50.1	4 496	13.2	93.0	450	221	343
Farmington Hills city	21 551	40.7	4.7	25.5	87.2	85.2	97.9	63.4	99.5	59.7	20 178	24.2	97.5	550	226	386
Farwell village	337	20.5	37.4	8.9	88.1	95.5	78.0	9.5	97.6	47.2	311	26.7	88.4	311	135	197
Fennville city	350	20.9	41.1	18.9	94.3	90.3	94.0	14.0	97.4	55.7	312	29.5	91.0	318	146	212
Fenton city	2 854	20.7	30.1	11.2	87.4	84.8	93.2	30.4	97.6	58.9	2 748	22.0	94.7	380	182	243
Ferndale city	10 167	3.5	40.3	8.6	99.9	99.9	96.0	45.2	99.2	47.7	9 906	17.4	89.9	320	151	281
Ferrysburg city	1 026	32.3	19.3	5.4	72.1	12.2	92.3	10.2	99.3	53.1	849	25.4	96.1	397	148	270
Fife Lake village	249	15.3	48.6	3.6	4.4	10.4	71.5	2.8	88.8	28.5	145	30.3	95.9	347	136	252
Flat Rock city	2 364	27.8	18.8	20.2	99.7	98.0	94.8	52.4	98.8	58.8	2 314	18.7	96.1	371	169	246
Flint city	60 910	6.7	35.0	10.1	99.8	99.4	94.9	29.6	98.0	47.6	57 613	21.9	84.3	303	145	237
Flushing city	3 018	31.3	18.4	11.8	92.3	99.7	97.4	40.5	99.9	69.8	2 934	15.6	95.7	401	188	276
Forestville village	78	17.9	26.9	—	—	—	65.4	10.3	91.0	47.4	72	13.9	87.5	279	159	...
Fountain village	94	16.0	56.4	—	3.2	2.1	71.3	9.6	94.7	48.9	74	16.2	97.3	292	117	...
Fawler village	349	15.2	52.7	9.7	98.3	99.1	94.8	26.6	98.3	63.0	339	13.6	88.5	381	166	231
Fowlerville village	883	29.2	45.4	15.7	98.0	98.5	87.3	28.8	98.2	48.4	839	31.3	86.9	355	152	269
Frankenmuth city	1 354	39.9	18.9	20.4	97.3	97.0	99.1	51.0	100.0	62.6	1 323	24.2	97.9	500	181	270
Frankfort city	666	16.4	55.3	—	98.8	97.0	93.2	2.0	98.0	52.1	604	12.6	91.9	341	147	215
Franklin village	972	12.3	8.6	2.8												

Table 5. Summary of Detailed Housing Characteristics: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

INCORPORATED PLACES—Con.

Gaylord city	1 126	23.9	35.5	10.7	99.6	100.0	93.3	9.2	98.8	66.2	1 070	24.6	89.1	348	145	227
Gibraltar city	1 617	32.3	13.8	20.9	99.8	99.8	97.2	47.0	99.6	56.9	1 488	20.6	98.1	374	188	314
Gladstone city	1 778	11.5	62.8	8.7	90.7	89.5	89.7	2.7	96.1	62.3	1 628	16.3	90.9	335	150	198
Gladwin city	1 012	30.9	28.9	19.6	93.6	88.1	84.3	17.5	96.5	51.0	949	30.9	87.9	340	140	139
Gables city	321	11.2	59.2	7.2	90.3	12.1	93.5	33.6	97.5	61.1	301	21.3	88.0	286	122	235
Goodrich village	325	16.6	47.7	9.8	10.8	10.5	89.2	26.8	99.4	64.3	307	11.1	95.1	422	151	236
Grand Beach village	225	15.1	52.4	1.8	96.9	6.7	96.0	59.1	100.0	83.6	87	20.7	95.4	450	195	...
Grand Blanc city	2 761	40.0	6.8	35.7	98.2	98.4	98.3	65.8	98.9	51.7	2 576	30.6	95.3	469	199	284
Grand Haven city	4 770	15.8	40.3	11.5	98.0	94.8	93.1	16.1	97.9	51.8	4 484	27.2	91.5	339	153	227
Grand Ledge city	2 786	37.3	36.7	15.6	99.5	98.5	93.2	37.7	98.2	44.9	2 647	29.1	93.1	349	170	263
Grand Rapids city	69 847	8.3	49.1	11.8	98.8	98.4	93.8	27.3	97.9	52.7	65 535	24.4	85.3	315	141	209
Grandville city	4 273	30.3	15.8	9.9	96.1	84.9	95.7	37.6	99.9	67.1	4 154	15.2	96.0	348	152	254
Grant city	286	15.4	51.4	2.1	11.5	88.1	81.5	15.4	96.9	57.0	277	15.5	85.2	278	120	219
Gross Lake village	350	6.0	66.9	0.6	90.3	7.7	94.0	22.6	99.4	65.4	345	18.0	95.9	333	149	260
Grayling city	749	16.3	51.8	6.8	90.7	96.8	83.0	5.9	98.0	52.6	662	27.9	81.3	285	131	197
Greenville city	3 235	19.6	44.2	12.1	97.2	93.5	87.9	27.0	97.7	45.6	3 098	21.3	89.5	304	123	197
Grasse Pointe city	2 463	5.9	57.5	8.9	100.0	99.7	98.3	59.8	100.0	69.8	2 384	11.8	92.2	614	250+	400
Grasse Pointe Farms city	3 869	1.6	37.3	—	100.0	99.8	99.8	64.7	100.0	83.5	3 791	8.1	97.8	594	250+	392
Grasse Pointe Park city	4 990	1.1	66.1	1.9	100.0	99.8	99.1	51.9	99.4	69.6	4 834	18.0	94.0	593	250+	296
Grasse Pointe Shores village	1 050	17.9	10.2	0.6	100.0	100.0	99.4	80.6	100.0	91.3	1 013	9.7	98.8	750+	250+	308
Grosse Pointe Woods city	6 658	4.3	10.3	1.4	99.9	99.8	99.3	68.1	100.0	78.8	6 589	6.8	97.2	519	245	381
Hamtramck city	10 300	1.1	77.8	4.9	99.9	99.4	86.8	29.4	93.6	31.2	9 202	17.4	69.2	274	125	180
Hancock city	1 983	10.6	70.8	19.2	99.7	97.6	91.9	5.5	93.7	51.1	1 857	22.0	79.4	332	156	193
Hanover village	202	10.4	67.3	1.5	1.5	1.5	85.6	14.9	96.5	59.9	194	13.4	89.2	327	142	236
Harbor Beach city	840	13.7	56.4	1.8	99.4	98.8	87.6	7.5	97.4	64.2	752	11.4	89.8	279	131	208
Harbor Springs city	785	20.0	60.1	10.2	99.0	92.9	87.6	2.5	97.3	55.9	598	24.7	88.8	341	143	260
Harper Woods city	6 595	2.2	3.5	13.2	99.9	99.9	97.6	61.8	99.5	52.0	6 529	8.3	90.8	351	178	319
Harrietta village	85	30.6	34.1	—	—	—	62.4	3.5	95.3	36.5	53	—	90.6	285	119	...
Harrison city	860	25.1	16.0	13.5	62.6	85.1	80.8	7.0	97.9	46.4	679	26.4	90.0	328	142	196
Harrisville city	311	27.3	45.7	11.3	96.5	95.8	91.3	5.5	95.2	37.9	234	20.5	87.2	304	127	179
Hart city	779	6.2	60.1	3.9	97.7	93.6	83.6	7.4	98.7	53.0	714	21.1	87.0	288	123	186
Hartford city	925	14.4	53.6	4.6	93.6	92.8	82.1	31.6	96.9	49.5	872	22.2	87.8	309	132	220
Hastings city	2 508	7.7	57.3	7.1	96.7	94.5	89.8	23.2	96.7	58.2	2 387	20.7	88.0	311	143	205
Hazel Park city	7 693	6.8	28.0	8.8	100.0	99.5	95.0	43.3	98.7	47.3	7 289	15.6	91.1	301	145	283
Hersey village	151	23.2	43.7	—	—	—	76.8	7.9	93.4	66.2	122	16.4	95.1	350	142	285
Hesperia village	380	12.4	35.0	—	91.1	23.2	80.3	9.7	97.4	51.1	348	14.4	87.6	295	140	215
Highland Park city	11 727	9.4	55.6	39.3	100.0	96.9	94.5	26.8	95.8	40.1	10 304	25.9	58.0	312	176	192
Hillman village	218	33.9	28.0	23.4	76.1	94.0	72.5	6.4	79.8	36.2	173	25.4	87.9	271	145	170
Hillsdale city	2 893	10.5	62.6	14.8	99.0	92.9	94.9	23.5	95.9	50.3	2 716	25.0	83.4	324	143	208
Holland city	9 627	14.9	38.1	8.8	87.9	89.6	96.1	26.4	98.0	55.6	9 188	23.1	90.5	335	145	239
Holly village	1 712	26.3	35.3	11.2	94.2	85.0	95.0	30.3	99.4	61.3	1 606	22.9	93.9	344	168	259
Homer village	673	22.4	57.2	10.8	88.6	91.2	84.5	27.2	99.0	58.7	634	22.6	92.6	297	155	208
Honor village	112	16.1	52.7	—	16.1	98.2	79.5	8.9	92.9	54.5	111	29.7	90.1	267	116	197
Hopkins village	193	—	81.3	2.1	4.7	97.9	91.2	17.1	99.0	65.8	190	12.6	93.7	282	129	185
Houghton city	1 818	20.0	58.6	38.0	97.9	96.9	95.8	3.9	97.0	40.4	1 748	31.4	87.1	379	158	199
Howard City village	457	8.5	60.8	3.3	75.1	81.0	76.8	9.4	90.8	53.8	402	15.7	90.3	287	108	201
Howell city	2 844	32.0	42.1	25.9	92.4	91.3	93.7	45.0	97.9	44.5	2 664	29.0	91.6	405	173	271
Hubbardston village	149	22.8	69.1	—	4.0	2.0	77.2	8.7	94.6	71.1	132	8.3	95.5	319	160	191
Hudson city	930	4.6	72.9	4.1	98.8	95.4	92.2	31.7	98.5	65.5	886	11.9	88.7	324	148	230
Hudsonville city	1 637	40.5	14.9	7.5	87.9	96.9	96.7	36.2	100.0	56.8	1 583	23.2	97.5	311	142	246
Huntington Woods city	2 469	0.6	19.3	0.5	100.0	100.0	98.9	72.7	100.0	86.6	2 451	11.2	98.7	540	250+	452
Imley City city	884	21.3	50.0	7.6	96.9	95.5	92.5	18.1	98.8	60.0	844	20.9	91.5	364	158	230
Inkster city	12 247	14.8	6.5	18.7	100.0	99.4	94.8	46.5	98.6	57.2	11 753	17.2	87.9	316	166	249
Ionia city	2 347	8.9	68.8	8.6	99.7	97.1	90.6	27.2	97.4	60.1	2 186	22.6	87.1	295	129	210
Iron Mountain city	3 637	10.8	71.6	6.8	99.1	97.0	92.7	15.1	98.1	50.1	3 371	18.7	86.8	367	148	220
Iron River city	1 132	8.0	70.5	6.4	100.0	97.9	93.9	5.7	96.6	48.9	995	13.9	77.9	299	140	160
Ironwood city	3 424	5.9	73.4	7.3	100.0	95.8	90.8	5.4	95.6	50.8	3 185	12.8	80.7	279	139	177
Ishpeming city	3 298	10.8	72.2	12.5	99.8	96.8	91.0	4.5	96.6	44.0	2 987	14.2	83.6	355	173	203
Ithaca city	1 112	19.6	51.7	4.2	96.5	94.4	88.8	19.2	98.1	60.1	1 064	19.9	92.3	279	139	205
Jackson city	15 937	4.8	68.4	12.4	99.3	98.9	95.2	26.1	96.3	48.3	15 005	25.8	82.7	297	142	214
Janesville village	882	18.0	48.9	7.3	96.6	80.8	91.2	23.8	94.3	56.1	803	22.8	89.7	326	146	189
Kalamazoo city	30 199	13.7	42.1	22.9	99.6	94.4	94.8	36.1	97.5	42.6	28 375	33.9	85.4	346	164	232
Kaleva village	252	30.6	29.0	0.8	83.7	3.6	75.8	11.1	96.0	41.7	214	19.6	87.9	267	127	225
Kalkaska village	658	21.9	36.5	7.1	81.3	85.6	83.6	4.9	97.7	54.9	584	23.6	87.8	328	141	245
Keego Harbor city	1 324	20.3	35.9	13.4	85.3	98.5	89.6	46.1	98.8	32.1	1 250	32.8	93.2	328	156	327
Kent City village	303	28.1	38.0	4.3	22.8	97.7	94.7	16.2	99.3	51.8	287	18.1	92.3	305	141	247
Kentwood city	12 110	55.7	4.5	33.1	93.3	90.0	97.5	54.5	99.3	46.6	11 453	35.0	96.4	364	154	257
Kinde village	216	5.1	52.3	2.3	7.4	96.8	70.4	10.6	96.8	64.8	202	14.4	94.1	267	141	225
Kingsford city	2 090	14.9	60.0	5.9	99.6	97.0	95.5	8.7	99.2	55.7	1 987	15.7	91.0	339	143	219
Kingsley village	21															

Table 5. Summary of Detailed Housing Characteristics: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

INCORPORATED PLACES—Con.

Laurium village	1 144	4.7	84.8	9.7	100.0	100.0	92.1	3.0	96.7	63.9	1 004	16.6	78.2	323	140	185
Lawrence village	390	24.6	47.4	14.6	94.1	92.8	83.6	34.6	96.9	44.4	358	25.4	90.2	295	144	198
Lawton village	587	14.5	60.6	11.8	91.0	82.5	88.2	37.6	98.5	45.1	530	19.8	91.7	307	132	212
Lennon village	209	12.4	42.1	1.4	2.9	47.4	96.2	19.6	100.0	66.0	199	10.1	97.0	321	158	...
Leonard village	124	9.7	58.1	—	—	1.6	85.5	14.5	93.5	74.2	121	9.1	96.7	317	147	313
Le Roy village	113	11.5	68.1	—	—	—	69.0	8.0	97.3	78.8	100	17.0	85.0	354	138	...
Leslie city	746	19.0	51.1	3.1	99.2	93.4	87.4	20.1	97.1	56.8	712	19.5	90.4	325	154	232
Lexington village	362	8.0	48.6	5.2	99.4	98.3	84.8	11.3	98.1	48.6	341	17.3	85.6	320	164	182
Lincoln village	213	12.7	31.9	—	—	2.8	86.9	9.4	99.5	48.4	162	16.7	100.0	329	130	180
Lincoln Park city	16 854	6.0	16.0	8.6	100.0	99.8	97.7	57.6	99.3	56.6	16 583	13.4	92.3	312	159	260
Linden village	788	35.0	32.2	3.0	72.6	92.3	95.8	19.8	98.1	64.5	753	18.5	96.3	400	184	242
Litchfield city	480	18.3	50.6	11.3	96.5	97.3	90.2	34.0	98.1	57.9	447	19.2	92.6	365	159	193
Livonia city	33 009	17.0	4.8	6.3	99.2	98.9	98.6	55.0	99.9	82.3	32 545	11.3	97.4	418	206	327
Lowell city	1 297	25.8	41.2	6.9	90.7	92.4	95.3	24.7	99.2	56.0	1 260	18.5	92.9	332	153	206
Ludington city	3 806	11.7	55.9	14.2	98.3	98.0	88.6	8.2	97.2	49.5	3 576	24.7	84.0	315	138	187
Luna Pier city	625	16.3	53.1	15.0	94.9	99.5	85.9	19.8	98.2	59.0	477	12.4	91.4	313	161	238
Luther village	196	13.8	61.7	1.0	2.6	2.6	57.1	11.2	89.8	56.1	130	12.3	91.5	277	151	230
Lyons village	273	17.2	61.9	1.1	82.4	95.2	82.1	28.2	95.2	60.4	252	17.1	96.8	310	137	238
McBain city	210	8.1	63.3	1.9	96.2	3.3	94.8	6.2	95.7	52.4	199	13.6	83.4	278	122	194
McBride village	93	2.2	50.5	—	—	2.2	71.0	9.7	94.6	53.8	86	4.7	97.7	269	113	185
Mackinac Island city	218	8.3	47.7	13.3	95.9	65.1	93.6	—	95.4	48.6	180	28.3	41.7	250	115	217
Mackinaw City village	512	19.5	43.0	4.3	73.4	60.5	89.8	1.6	97.5	50.6	333	18.3	91.9	322	138	214
Madison Heights city	13 018	19.2	4.7	20.8	99.8	99.1	97.0	60.3	99.7	54.6	12 719	19.9	94.0	328	166	281
Manacelana village	567	19.2	51.0	3.2	97.9	8.1	93.7	7.1	97.4	70.7	501	20.6	91.4	296	130	220
Manchester village	635	12.9	58.4	2.5	96.4	91.3	95.9	32.9	98.0	66.1	617	20.4	97.2	457	198	274
Manistee city	3 231	7.8	69.1	8.0	99.5	98.9	89.6	7.3	97.5	53.6	3 036	17.0	82.2	298	139	190
Manistique city	1 626	9.5	66.0	7.4	97.7	95.3	81.2	1.1	97.7	60.5	1 471	19.0	91.3	325	158	189
Manron city	524	20.8	56.3	5.3	95.4	89.9	79.6	6.5	95.6	46.4	469	24.1	91.5	264	121	204
Maple Rapids village	239	10.5	67.8	—	99.2	99.2	72.0	25.5	99.6	63.6	225	11.6	92.9	332	140	222
Marcellus village	427	10.5	76.1	6.8	96.0	93.2	87.6	24.4	99.5	65.1	400	17.5	90.0	323	132	209
Marine City city	1 667	13.1	51.5	6.8	100.0	98.6	87.6	26.3	97.0	59.6	1 575	16.1	86.6	356	165	245
Marian village	325	11.4	47.4	0.3	99.1	99.4	81.5	12.3	96.6	56.0	301	20.3	87.7	296	138	219
Marlette village	714	22.3	40.6	13.7	98.0	96.8	91.9	25.6	98.6	52.9	668	20.8	88.9	337	168	211
Marquette city	8 235	29.6	40.7	26.2	99.5	99.0	91.8	7.9	98.4	43.0	7 555	37.7	87.7	420	186	235
Marshall city	2 870	16.4	50.9	14.5	94.0	95.6	94.8	31.4	98.1	57.4	2 707	23.1	89.6	366	166	239
Martin village	167	6.6	57.5	0.6	3.6	4.8	93.4	13.8	94.6	61.1	164	17.1	95.1	324	144	212
Marysville city	2 641	38.5	13.1	9.5	99.7	98.8	95.9	33.1	99.2	63.0	2 580	17.6	97.9	378	160	315
Mason city	2 153	26.4	35.8	16.5	98.7	97.0	91.8	30.4	98.5	55.0	2 073	27.7	91.8	392	168	253
Mattawan village	807	56.9	15.9	2.6	69.4	18.0	77.9	41.3	98.5	46.6	766	25.5	99.0	308	139	196
Maybee village	191	2.6	69.6	2.1	8.9	95.8	85.9	22.5	96.9	72.8	185	6.5	94.6	367	157	222
Mayville village	369	13.0	63.1	2.2	98.1	95.9	93.0	19.2	98.9	65.9	348	17.8	94.3	354	157	217
Mecosta village	160	25.6	36.9	—	—	1.9	75.0	15.0	95.6	51.3	152	9.2	92.1	234	120	194
Melvin village	74	10.8	74.3	—	—	—	58.1	5.4	97.3	67.6	69	10.1	88.4	329	163	275
Melvindale city	4 756	4.9	18.3	15.3	100.0	99.9	95.9	61.0	99.1	46.0	4 625	20.5	91.7	290	160	265
Memphis city	387	15.2	61.5	2.1	97.7	89.4	90.2	20.9	98.4	61.0	375	21.3	90.1	336	164	239
Mendon village	346	11.8	66.5	2.3	85.5	4.9	89.0	31.2	96.0	63.3	326	14.4	88.3	321	146	230
Menominee city	4 230	13.0	55.2	8.3	98.8	97.4	85.5	16.3	98.0	50.4	3 945	18.0	88.5	312	144	190
Merrill village	309	12.9	39.5	5.5	7.1	98.7	84.1	17.2	98.1	62.1	296	16.6	95.9	329	164	244
Mesick village	175	18.9	38.9	2.9	73.1	4.6	72.0	12.0	96.6	41.7	149	25.5	86.6	314	161	242
Metamora village	194	11.3	61.3	—	41.2	0.5	86.6	7.2	98.5	61.9	186	20.4	91.4	346	145	286
Michiana village	312	12.5	33.0	—	97.4	11.5	95.5	59.3	99.0	65.7	137	17.5	96.4	367	178	359
Middleville village	594	10.9	39.1	0.3	97.3	93.9	93.9	17.5	98.5	77.6	570	16.0	93.3	304	130	221
Midland city	13 772	25.6	13.6	16.4	99.4	98.0	96.5	41.9	99.2	63.3	13 068	24.0	94.8	421	148	264
Milan city	1 554	16.7	37.9	13.9	99.5	99.7	96.5	47.3	98.0	55.7	1 497	23.4	96.5	401	165	300
Milford village	1 778	20.9	23.7	16.4	97.9	95.2	97.2	35.5	98.8	59.2	1 712	14.6	95.0	403	206	280
Millersburg village	111	21.6	38.7	—	—	—	38.7	—	97.3	53.2	90	23.3	86.7	195	139	194
Millington village	459	21.1	45.1	8.5	95.2	94.6	93.7	23.3	96.7	54.0	446	19.5	92.6	341	161	215
Minden City village	121	5.0	66.9	1.7	100.0	23.1	68.6	13.2	92.6	63.6	110	5.5	91.8	282	134	250
Mineral Hills village	100	26.0	70.0	2.0	100.0	95.0	96.0	—	100.0	53.0	97	19.6	99.0	232	124	141
Monroe city	8 392	12.9	46.2	15.1	99.9	99.7	93.5	46.1	96.8	54.0	8 057	17.2	87.7	375	167	241
Montague city	832	8.5	41.1	2.8	94.8	90.3	88.3	7.8	98.8	61.5	781	20.6	96.8	328	140	228
Montgomery village	144	2.8	75.7	—	—	1.4	81.9	6.3	96.5	65.3	136	9.6	90.4	315	135	173
Montrase village	605	18.8	23.1	12.4	98.0	99.3	90.1	32.7	99.3	53.7	587	15.7	94.2	327	178	220
Marenci city	843	10.1	62.5	0.7	96.6	96.0	91.3	27.6	95.5	61.6	777	17.2	88.7	322	146	232
Morley village	208	14.9	38.9	1.0	1.0	1.0	73.1	12.0	93.3	48.1	191	13.1	88.0	244	113	189
Morrice village	261	12.3	55.6	—	1.1	3.4	89.7	16.5	95.4	55.6	247	20.6	91.9	281	140	219
Mount Clemens city	7 355	13.6	37.2	22.4	99.9	99.6	94.8	41.2	97.0	46.6	7 052	24.9	86.9	363	183	242
Mount Morris city	1 282	9.3	30.9	8.0	94.9	99.6	94.1	31.6	98.4	43.7	1 217	23.8	91.9	326	168	230
Mount Pleasant city	6 442	23.8	26.6	32.7	99.0	98.9	92.7	35.8	97.7	38.7	6 145	45.0	91.0	409	161	223
Muir village	235	21.3	56.6	8.5	97.0	96.6	83.4	14.0	98.3	60.9	221	18.6	94.6	318	148	230
Mulliken village	174	25.3	43.1	—	3.4	81.6	82.8	17.2	96.6	70.7	172	18.6	97.7	336		

Table 5. Summary of Detailed Housing Characteristics: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

INCORPORATED PLACES—Con.

North Adams village	210	9.5	77.1	5.2	6.2	8.1	87.6	8.6	98.1	62.9	200	21.0	90.5	311	141	231
North Branch village	356	5.9	65.7	7.0	98.3	98.3	82.0	10.1	97.2	53.9	332	23.2	88.0	363	155	236
North Muskegon city	1 558	9.6	25.4	11.6	96.7	96.5	96.1	25.1	99.2	61.2	1 517	15.2	96.7	407	182	251
Northpart village	300	20.7	53.7	1.3	88.7	3.3	74.7	3.3	96.3	54.0	244	18.9	93.0	356	135	211
Northville city	2 153	25.7	32.0	17.0	93.5	92.3	96.7	50.0	97.8	61.4	2 083	18.4	93.3	512	208	277
Norton Shores city	7 995	22.3	11.3	5.7	71.4	46.7	94.6	17.4	99.4	60.2	7 712	16.9	96.7	364	146	266
Norway city	1 249	8.5	75.6	1.4	94.6	80.1	72.7	7.9	97.1	64.0	1 172	10.0	84.1	308	126	217
Novi city	8 667	74.5	4.4	13.6	74.9	85.3	98.2	60.1	99.9	54.7	7 990	27.5	99.1	543	218	332
Oakley village	141	16.3	46.8	—	13.5	10.6	85.8	24.8	91.5	49.6	126	20.6	92.1	266	123	192
Oak Park city	11 296	3.0	3.0	8.1	99.9	99.7	97.2	75.3	99.8	68.8	11 140	13.7	92.6	380	190	325
Olivet city	475	23.8	44.4	22.7	95.6	94.1	93.3	42.3	97.7	44.0	434	35.5	94.0	325	166	213
Omer city	160	20.0	40.6	—	79.4	8.8	73.8	8.8	93.8	41.3	146	19.9	90.4	280	121	227
Onaway city	483	10.8	62.1	5.2	96.9	8.5	59.4	5.6	93.4	53.6	416	20.4	86.5	289	141	197
Onkama village	252	15.5	38.9	1.6	1.6	96.8	88.9	9.5	98.8	59.5	224	15.6	91.1	348	152	229
Onsted village	262	12.6	55.7	—	96.2	98.9	94.7	21.0	96.6	64.9	252	20.6	96.0	380	157	265
Orangetown village	876	7.6	64.7	2.1	99.2	93.3	91.0	7.2	97.1	56.1	798	15.2	91.0	305	151	177
Orchard Lake Village city	537	26.8	17.1	1.1	7.8	11.0	100.0	47.1	100.0	82.7	511	16.6	96.9	746	250+	475
Ortonville village	402	23.6	46.0	10.2	11.4	11.2	89.8	23.9	100.0	55.2	388	26.8	94.3	419	169	283
Otisville village	268	3.0	51.1	1.9	85.1	5.6	84.0	11.2	94.4	51.9	253	15.4	91.7	326	161	234
Otsego city	1 489	11.3	62.1	9.8	98.8	96.6	87.0	32.9	96.4	52.5	1 401	28.4	91.1	317	137	217
Otter Lake village	151	12.6	62.3	—	1.3	—	80.8	6.6	96.7	55.6	142	16.2	93.0	313	139	206
Ovid village	611	12.9	65.5	8.2	96.2	98.2	86.9	32.2	99.0	62.0	578	19.0	92.7	311	144	220
Owendale village	103	8.7	61.2	5.8	98.1	46.6	73.8	11.7	97.1	58.3	99	24.2	89.9	289	138	213
Owassa city	6 382	10.1	54.5	6.4	99.6	99.5	94.1	30.8	98.2	55.5	6 078	18.4	89.4	312	142	228
Oxford village	1 099	27.6	56.0	21.1	92.7	99.0	95.6	35.2	95.5	50.7	1 040	25.2	91.9	444	174	248
Parchment city	751	7.7	30.0	16.0	99.1	95.7	97.5	40.9	98.9	55.1	730	21.9	91.9	376	162	223
Parma village	318	21.1	53.1	2.2	6.9	97.5	92.8	19.8	98.4	62.9	302	20.9	91.7	339	182	258
Paw Paw village	1 341	19.0	43.5	18.2	94.2	94.0	93.4	35.6	96.0	47.9	1 268	21.1	85.1	338	154	193
Peck village	208	15.4	41.3	1.0	98.6	39.4	80.3	16.3	99.0	61.5	198	18.7	95.5	342	160	196
Pellston village	237	24.5	56.1	2.1	2.1	2.1	76.4	3.8	91.1	62.4	191	13.6	85.3	298	151	185
Pentwater village	528	19.5	48.9	1.9	71.2	75.0	84.5	7.0	97.3	54.7	500	20.0	91.6	318	138	205
Perrinton village	161	17.4	53.4	—	98.8	100.0	79.5	16.8	100.0	55.3	155	20.0	87.1	320	120	263
Perry city	653	30.5	41.2	1.1	90.8	94.0	91.9	21.0	98.8	68.9	633	21.0	91.5	341	160	257
Petersburg city	428	4.9	52.8	2.6	87.4	94.6	94.9	33.2	97.0	56.1	405	16.0	94.3	375	174	242
Petoskey city	2 582	18.0	58.7	18.7	99.7	98.5	95.6	7.4	99.2	52.4	2 355	31.8	84.7	372	148	211
Pewarna village	180	13.9	56.1	3.9	97.8	16.7	86.7	24.4	97.2	73.9	171	11.7	84.2	312	145	178
Pierston village	56	—	46.4	—	7.1	16.1	50.0	10.7	96.4	62.5	56	19.6	92.9	257	117	200
Pigeon village	486	10.3	45.7	1.6	97.7	96.3	91.2	26.5	96.5	70.0	471	16.3	91.3	325	146	199
Pinckney village	453	39.5	32.5	10.6	19.4	92.5	94.3	29.8	97.1	60.7	427	29.7	91.8	409	163	277
Pinckney city	595	23.7	28.1	7.6	98.0	98.2	88.7	21.7	99.0	43.7	564	19.7	88.1	323	140	199
Plainwell city	1 411	25.1	46.2	11.4	90.6	86.4	94.3	39.1	99.6	51.6	1 347	28.5	95.2	350	150	240
Pleasant Ridge city	1 191	0.5	64.0	3.2	100.0	100.0	99.0	52.9	97.9	75.5	1 164	16.2	92.4	444	237	265
Plymouth city	4 099	9.3	30.8	20.8	100.0	100.0	97.4	48.4	98.2	52.0	3 912	21.4	90.6	430	190	278
Pontiac city	27 740	13.3	30.2	18.1	99.1	98.0	93.2	27.2	97.8	42.7	25 702	25.4	82.2	306	147	244
Portage city	13 629	33.9	6.5	17.3	67.5	39.3	95.6	51.0	99.4	64.5	13 152	24.4	97.2	390	173	257
Port Austin village	405	10.9	32.1	8.4	92.6	10.4	81.2	7.7	97.3	43.7	328	20.1	83.8	279	121	197
Port Hope village	169	8.3	60.9	1.2	97.6	8.3	87.0	4.1	96.4	62.7	142	10.6	93.0	283	136	160
Port Huron city	13 374	9.4	50.4	10.9	99.9	99.3	93.7	21.8	97.4	48.3	12 782	24.0	85.6	319	157	235
Portland city	1 402	20.1	45.1	9.6	98.6	96.1	89.3	25.5	98.0	56.8	1 358	24.4	92.2	335	142	222
Port Sanilac village	317	12.9	37.2	0.6	99.4	99.4	87.1	6.3	99.1	41.3	229	19.7	84.7	363	155	230
Posen village	102	31.4	34.3	—	—	—	91.2	—	97.1	67.6	87	10.3	88.5	297	131	...
Pattersonville city	513	29.4	28.5	13.8	99.6	99.2	92.0	34.7	98.6	55.9	489	25.2	97.5	343	175	275
Powers village	122	11.5	36.1	—	74.6	91.0	76.2	1.6	96.7	59.8	114	26.3	87.7	271	136	221
Prescott village	134	12.7	52.2	—	—	1.5	77.6	9.0	95.5	38.1	115	22.6	88.7	335	136	189
Quincy village	645	6.5	68.7	9.9	98.9	98.8	89.1	19.5	99.4	57.1	608	21.5	91.9	316	154	210
Ravenna village	331	13.9	40.2	0.6	70.4	85.2	91.2	10.6	97.9	61.6	316	13.0	94.0	291	147	213
Reading city	447	5.4	80.8	3.6	100.0	99.6	90.2	8.5	92.6	68.0	419	17.9	91.4	292	133	195
Reed City city	928	15.2	57.3	14.3	98.3	97.3	85.7	11.6	98.5	58.2	877	23.6	86.3	329	136	174
Reese village	608	38.8	25.0	12.7	93.3	97.9	95.6	31.4	98.7	56.1	593	17.0	97.5	380	149	217
Richland village	196	20.4	43.4	—	4.6	4.1	96.4	26.5	99.0	71.9	191	29.3	98.4	401	168	250
Richmond city	1 279	25.3	38.6	16.7	99.1	95.8	92.2	32.1	96.6	51.9	1 225	17.7	89.3	409	184	247
River Rouge city	5 045	2.0	55.0	9.5	100.0	99.7	90.0	29.0	98.2	43.8	4 673	18.3	75.4	281	137	192
Riverview city	4 733	31.2	4.5	27.3	99.9	99.7	98.4	70.5	99.5	62.9	4 618	18.4	96.6	391	191	285
Rochester city	3 436	22.9	23.0	39.3	99.1	99.6	98.1	63.9	98.7	34.4	3 226	31.1	94.4	436	185	301
Rockford city	1 219	34.9	38.9	19.4	98.8	96.1	91.2	32.4	98.9	59.6	1 188	24.2	91.6	329	147	168
Rockwood city	1 076	33.3	10.8	20.8	100.0	99.3	97.1	50.2	98.3	64.0	1 060	14.7	93.9	381	183	297
Rogers City city	1 518	15.6	48.9	4.0	97.0	99.5	93.0	7.0	99.2	63.9	1 464	11.3	90.6	285	149	183
Rameo village	1 377	18.0	49.6	4.9	99.4	97.9	90.1	28.5	99.9	55.1	1 206	14.1	93.4	401	182	276
Ramulus city	8 160	24.2	12.3	16.0	97.1	92.3	92.8	35.6	98.9	58.4	7 836	20.0	94.8	355	170	266
Roosevelt Park city	1 695	26.3	3.3	34.6	98.1	98.5	97.7	43.1	99.6	53.5	1 597	21.0	95.2	331	163	299
Rascomman village	372	20.2														

Table 5. Summary of Detailed Housing Characteristics: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Standard Metropolitan Statistical Areas Counties and County Subdivisions Incorporated Places	Year-round housing units										Occupied housing units					
	Total	Percent with—									Total	Percent with—		Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
		Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air condi- tioning	1 or more complete bath- rooms	3 or more bed- rooms		House- holder moved into unit 1979 to March 1980	1 or more vehicles available	With a mort- gage	Not mort- gaged	
		1970 to March 1980	1939 or earlier													
INCORPORATED PLACES—Con.																
Saline city	2 314	27.1	16.9	20.4	99.5	98.8	97.9	52.4	98.7	57.0	2 189	27.7	97.0	447	187	291
Sand Lake village	131	3.8	54.2	3.1	6.1	93.1	80.9	13.7	96.9	66.4	121	12.4	89.3	284	143	300
Sandusky city	827	20.9	43.0	8.6	90.2	98.9	82.7	18.5	98.4	59.5	777	21.0	90.9	314	142	243
Sanford village	364	19.2	17.0	4.7	77.2	11.8	90.1	24.2	97.8	51.4	344	16.9	93.6	403	156	237
Saranac village	545	29.0	45.5	23.1	99.6	99.3	92.8	29.0	99.4	50.8	532	31.0	90.0	313	142	147
Saugatuck village	569	9.7	58.7	10.5	97.2	74.3	93.8	15.8	98.8	33.7	539	26.5	87.0	372	161	198
Sault Ste. Marie city	5 692	15.0	50.7	11.6	99.0	93.8	93.8	3.5	97.9	48.6	5 166	23.4	83.6	301	131	171
Schaalcraft village	525	16.2	49.9	5.9	95.4	11.2	93.0	29.1	99.0	58.7	494	17.0	94.1	354	149	217
Scattville city	544	12.7	54.8	9.0	96.9	91.7	84.4	11.6	96.1	52.4	496	23.6	86.5	319	138	189
Sebewaing village	824	7.5	48.3	3.6	98.3	98.2	90.3	27.3	97.9	56.7	786	15.0	91.7	327	142	212
Shelby village	635	12.8	53.2	2.7	99.7	98.4	82.5	7.6	96.9	63.0	593	15.3	86.2	294	137	214
Shepherd village	561	19.4	39.8	2.5	89.7	93.8	86.3	20.5	98.2	63.3	523	23.9	95.0	361	168	237
Sheridan village	264	14.4	48.1	1.5	89.8	5.7	87.9	24.2	97.7	53.8	254	17.7	91.7	279	130	193
Sherwood village	120	4.2	69.2	1.7	3.3	1.7	68.3	23.3	90.0	66.7	106	11.3	93.4	237	139	178
Shoreham village	293	27.0	22.2	3.8	62.5	80.5	98.3	64.2	100.0	65.2	268	19.4	98.1	412	189	313
Southfield city	31 289	35.7	3.0	37.8	97.5	93.0	98.7	81.4	99.4	49.8	29 670	21.8	94.8	490	230	399
Southgate city	11 321	19.0	2.8	16.5	100.0	99.8	98.7	68.1	99.6	58.2	11 032	15.4	96.8	347	182	315
South Haven city	2 495	12.4	55.8	15.7	98.2	98.2	92.5	25.9	96.2	49.6	2 272	20.5	83.5	328	138	192
South Lyon city	2 123	60.1	14.7	35.9	99.2	98.3	95.7	55.4	98.4	40.2	1 999	28.5	96.5	435	173	291
South Range village	359	13.4	74.1	15.6	100.0	98.9	96.4	3.9	98.1	52.9	339	22.7	84.4	313	151	190
South Rockwood village	420	5.5	39.3	0.2	100.0	95.0	89.0	30.0	99.0	67.1	409	10.8	98.3	371	179	225
Sparta village	1 252	13.9	41.2	5.0	95.4	90.6	93.6	24.2	98.8	54.5	1 226	19.1	89.8	301	143	199
Springfield city	2 410	33.5	18.8	31.6	85.1	66.8	92.3	47.9	97.8	34.0	2 317	34.6	94.3	285	132	223
Spring Lake village	1 075	7.1	34.0	3.0	95.6	93.2	98.0	18.6	98.4	58.1	1 023	16.3	96.4	341	133	253
Springport village	235	3.0	83.8	4.7	98.3	96.2	79.6	17.9	94.5	74.0	228	15.8	92.5	288	156	244
Stambaugh city	684	16.7	66.7	12.7	100.0	99.9	99.3	3.7	97.8	48.8	614	14.2	85.3	288	134	172
Standish city	543	21.0	42.9	15.3	97.8	96.7	87.3	18.0	95.6	57.8	503	22.3	88.5	351	149	159
Stanton city	571	19.8	55.5	9.5	92.8	60.8	80.7	13.8	96.7	45.5	512	29.7	90.2	299	116	198
Stanwood village	90	4.4	71.1	—	—	—	75.6	7.8	87.8	64.4	84	11.9	84.5	310	102	213
Stephensan city	391	24.0	36.3	8.4	93.4	90.3	89.3	11.0	98.5	59.6	370	21.9	89.2	314	124	141
Sterling village	182	16.5	29.7	1.1	2.2	18.1	84.6	8.8	100.0	45.6	163	14.1	92.0	289	111	214
Sterling Heights city	34 506	53.0	1.3	16.8	98.5	94.7	98.9	55.8	99.5	73.1	33 911	18.6	97.9	455	224	306
Stevensville village	559	30.6	14.5	10.6	90.0	91.8	95.5	61.7	98.4	39.9	536	23.1	95.9	355	153	288
Stackbridge village	415	13.0	52.3	5.8	95.2	89.6	94.5	24.1	99.5	63.6	402	28.4	92.5	422	187	280
Sturgis city	3 934	14.5	43.4	15.3	100.0	98.8	94.4	41.5	96.9	49.3	3 668	24.6	89.3	317	137	210
Sunfield village	204	25.5	52.0	2.0	100.0	98.0	86.3	19.1	97.1	66.2	195	19.5	93.8	332	140	242
Suttons Bay village	249	12.9	56.6	—	81.1	67.5	86.7	1.2	95.2	63.5	209	18.2	87.6	342	147	235
Swartz Creek city	1 747	24.3	13.3	18.1	88.4	98.7	94.7	41.5	99.7	63.7	1 671	16.6	98.5	345	170	290
Sylvan Lake city	837	10.6	30.8	8.7	97.3	99.8	97.8	39.9	100.0	62.2	801	13.2	96.6	417	191	325
Tawas City city	915	20.0	40.0	13.4	94.4	96.2	92.1	3.7	97.7	45.8	749	22.7	92.9	301	131	187
Taylor city	25 355	23.6	5.4	15.9	99.9	97.4	96.6	50.1	99.3	59.9	24 534	19.7	95.1	339	177	294
Tecumseh city	2 723	17.6	31.7	10.0	97.5	97.9	94.5	43.2	98.6	60.8	2 650	21.3	94.9	367	165	250
Tekansha village	280	15.4	62.1	—	3.2	98.2	86.4	20.4	97.5	58.2	261	19.2	94.3	288	142	262
Thompsonville village	186	21.5	57.0	—	79.0	2.2	65.1	4.8	94.1	46.8	126	19.8	90.5	232	128	240
Three Oaks village	683	8.6	58.6	1.0	99.0	92.5	90.3	46.9	97.8	57.0	654	14.4	89.1	337	141	199
Three Rivers city	2 868	11.1	57.1	9.4	97.7	95.1	92.0	34.1	97.2	52.6	2 659	22.0	89.3	302	140	204
Traverse City city	6 068	13.8	52.5	13.8	99.4	99.4	93.6	15.1	97.8	56.6	5 747	27.0	86.7	373	147	256
Trenton city	7 945	18.3	11.7	16.5	100.0	99.8	97.8	63.5	99.3	65.3	7 691	13.5	95.1	380	192	274
Tray city	23 750	51.7	3.4	18.4	97.7	94.7	98.2	65.6	99.5	67.8	22 945	21.5	97.4	554	220	363
Turner village	63	6.3	38.1	—	—	—	65.1	9.5	88.9	50.8	54	14.8	85.2	225	165	...
Tustin village	98	10.2	63.3	2.0	2.0	2.0	69.4	—	93.9	63.3	90	6.7	94.4	259	150	231
Twining village	87	10.3	49.4	—	—	—	65.5	5.7	89.7	51.7	79	12.7	92.4	242	122	194
Uby village	340	16.8	41.5	2.4	99.1	15.3	95.3	11.5	96.5	62.9	325	12.6	89.5	356	132	191
Union City village	648	7.3	70.5	5.2	96.6	36.4	92.4	25.6	97.8	62.5	606	23.4	89.1	292	137	206
Unionville village	222	10.4	57.2	—	93.7	23.0	92.3	17.1	100.0	61.3	209	12.4	95.2	296	127	204
Utica city	1 952	36.1	11.6	29.4	99.2	93.5	97.3	43.3	100.0	44.3	1 897	24.7	93.7	469	199	263
Vandalia village	178	9.0	59.0	2.2	4.5	2.2	55.1	14.6	99.4	62.9	154	18.2	85.7	325	147	213
Vanderbilt village	209	15.8	46.4	1.0	3.3	1.0	56.5	1.4	95.7	43.1	180	23.9	89.4	241	115	221
Vassar city	1 039	17.8	49.4	5.1	97.3	98.5	84.9	18.6	98.0	60.5	1 003	25.0	88.7	331	129	205
Vermantville village	292	10.3	73.3	—	93.5	92.5	91.1	14.0	97.6	70.2	283	20.5	92.9	322	136	272
Vernon village	323	21.4	47.1	—	0.6	86.4	94.4	26.9	97.5	77.7	315	12.7	95.9	320	148	261
Vicksburg village	821	14.1	52.6	10.5	97.2	76.5	88.8	25.6	97.9	55.5	797	25.7	88.7	367	144	231
Wakefield city	1 024	11.2	67.5	4.4	98.1	94.9	83.8	4.5	93.2	50.0	924	12.2	89.3	246	128	145
Waldran village	216	10.6	67.6	—	98.6	98.6	81.5	14.8								

Table 5. **Summary of Detailed Housing Characteristics: 1980—Con.**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

INCORPORATED PLACES—Con.

Woodland village _____
Wyondotte city _____
Wyoming city _____
Yole city _____
Ypsilanti city _____
Zeeland city _____
Zilwaukee city _____

Year-round housing units										Occupied housing units					
Total	Percent with—									Total	Percent with—		Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
	Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bath-rooms	3 or more bed-rooms		Householder moved into unit 1979 to March 1980	1 or more vehicles available	With owner mortgage	Not mortgaged	
	1970 to March 1980	1939 or earlier											With owner mortgage	Not mortgaged	
171	3.5	76.6	—	1.8	94.7	74.3	19.3	97.1	69.6	156	12.8	96.2	243	107	244
13 287	4.5	42.3	9.3	99.9	99.9	96.2	51.4	98.2	50.7	12 889	17.4	88.2	331	175	240
22 687	26.7	17.6	18.6	95.0	91.7	96.8	43.2	99.2	51.0	21 994	24.5	94.8	299	132	237
708	12.6	58.8	2.3	99.4	97.6	86.9	14.1	97.0	53.7	659	17.8	88.3	331	146	239
9 101	12.9	33.3	40.5	99.8	99.2	96.1	42.5	96.6	30.0	8 423	38.0	83.1	428	187	244
1 805	14.5	51.0	10.1	94.9	93.8	92.9	31.2	99.2	63.0	1 730	18.4	95.5	305	145	244
701	14.4	35.8	0.3	93.9	98.4	90.2	27.1	99.1	69.5	687	9.5	94.8	344	164	267

Appendix A.—Area Classifications

STATES

The 50 States and the District of Columbia are the constituent units of the United States.

COUNTIES

In most States, the primary divisions are termed counties. In Louisiana, these divisions are known as parishes. In Alaska, which has no counties, the county equivalents are the organized boroughs together with the "census areas" which were developed for general statistical purposes by the State of Alaska and the Census Bureau. In four States (Maryland, Missouri, Nevada, and Virginia), there are one or more cities which are independent of any county organization and thus constitute primary divisions of their States. That part of Yellowstone National Park in Montana is treated as a county equivalent. The District of Columbia has no primary divisions, and the entire area is considered equivalent to a county for census purposes. All counties and equivalents are shown irrespective of governmental status.

COUNTY SUBDIVISIONS

County subdivisions are included in this report only if they have an "active" or "inactive" general purpose government. An *active* government unit has the legal capacity to have officers, to raise revenue, and to conduct governmental activities under State laws, and is currently doing so. These units are generally recognized for Federal revenue sharing purposes. *Inactive* governmental units have the legal capacity to be active, but currently have no legal officers, raise no revenue, con-

duct no activities, and are not recognized for revenue sharing purposes.

Such county subdivisions, also known as Minor Civil Divisions (MCD's), are found in the following 20 States: Connecticut, Illinois, Indiana, Kansas, Maine, Massachusetts, Michigan, Minnesota, Missouri, Nebraska, New Hampshire, New Jersey, New York, North Dakota, Ohio, Pennsylvania, Rhode Island, South Dakota, Vermont, and Wisconsin.

MCD's are primary divisions of counties established under State law. These MCD's are variously designated as townships, towns, precincts, districts, wards, plantations, Indian reservations, grants, purchases, gores, locations, or areas. In some States, all incorporated places are also MCD's in their own right. In other States, incorporated places are subordinate to or part of the MCD(s) in which they are located, or the pattern is mixed—some incorporated places are independent MCD's and others are subordinate to one or more MCD's. Incorporated places which are independent MCD's are shown only in the place portion of the tables, i.e., they are not also shown as county subdivisions.

INCORPORATED PLACES

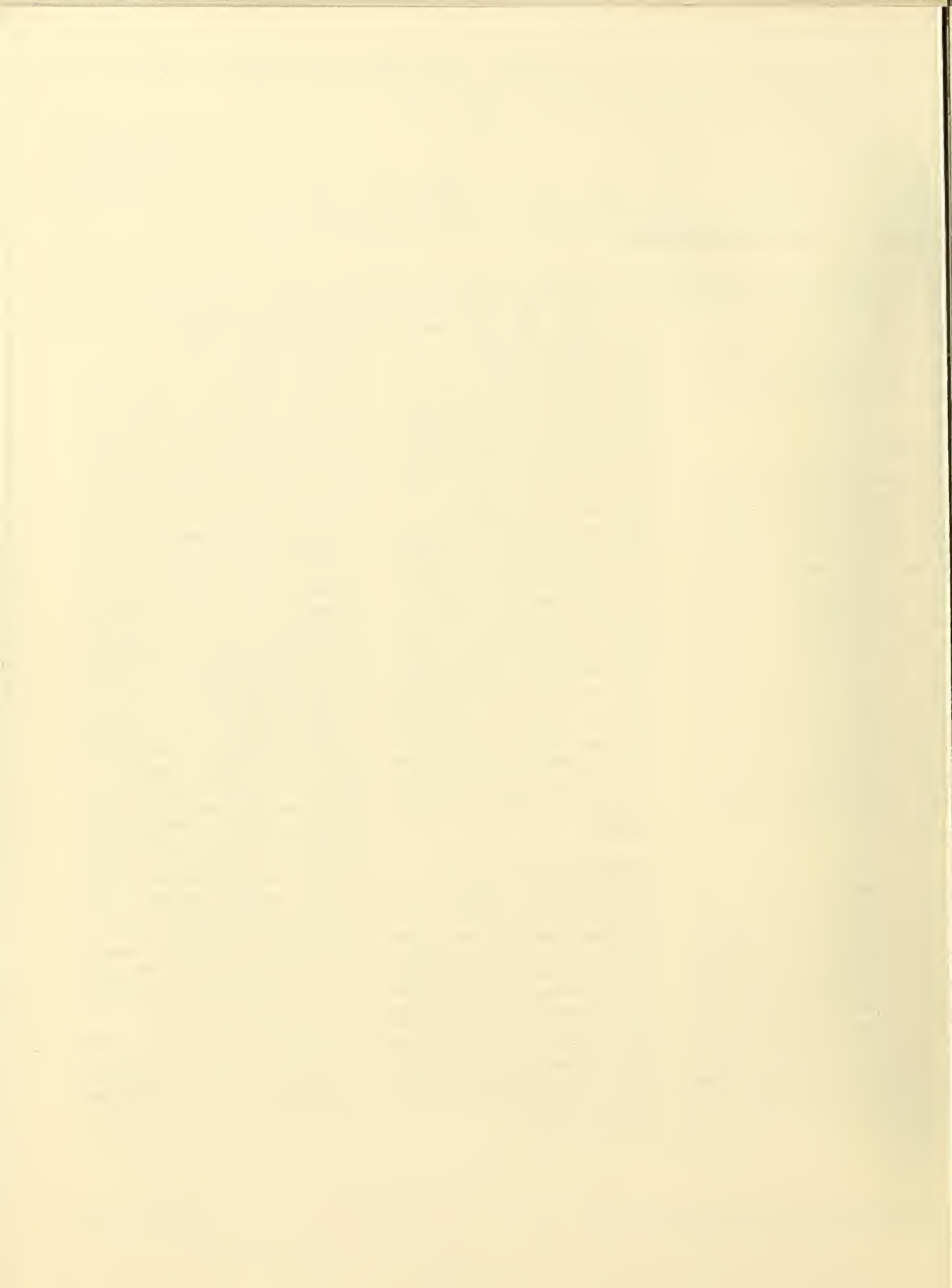
Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six New England States, New York, and Wisconsin. The towns in the New England States, New York, Wisconsin, and the boroughs in New York are recognized as MCD's for census purposes; the boroughs in Alaska are county equivalents.

STANDARD METROPOLITAN STATISTICAL AREAS

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas. The SMSA's are not governmental units, but are shown here because of their importance to many Federal- and State-funding programs.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties. For SMSA's which cross State lines, only that portion contained in the State is included in these tables.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.



Appendix B.—Definitions and Explanations of Subject Characteristics

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GENERAL

The 1980 census was conducted primarily through self-enumeration. The principal determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed in their telephone and personal-visit interviews to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing

questions used to produce the data shown in this report and the pages of the respondent instruction guide which relate to these questions are presented in appendix E.

POPULATION CHARACTERISTICS

Household

A household includes all the persons who occupy a housing unit. The measure "persons per household" is obtained by dividing the number of persons in households by the number of households (or householders). For further information, see the housing unit definition.

Householder—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

Child—A child is a son, daughter, stepchild, or adopted child of the householder regardless of the child's age or marital status. The category excludes sons-in-law and daughters-in-law. "Own" children are sons and daughters, including stepchildren and adopted children, of the householder who are single (never married) and under 18 years of age. "Related" children in a family include own children and all other persons (except the spouse of the householder) under 18 years of age in the household, regardless of marital status, who are related to the householder by birth, marriage, or adoption.

Family

A family consists of a householder and one or more other persons living in the same household who are related to the householder by birth, marriage, or adoption; all persons in a household who are related to the householder are regarded as members of his or her family. Not all households contain families, because a household may be composed of a group of unrelated persons or one person living alone.

Group Quarters

All persons not living in households are classified by the Bureau of the Census as living in group quarters. Two general categories of persons in group quarters are recognized:

Inmate of Institution—Persons under care or custody in institutions at the time of enumeration are classified as "patients or inmates" of an institution regardless of their length of stay in that place and regardless of the number of people in that place. Institutions are a subcategory of group quarters and include homes, schools, hospitals, or wards for juveniles or for the physically or mentally handicapped; hospitals or wards for mental, tubercular, or chronic disease patients; homes for unmarried mothers; nursing, convalescent, and rest homes for the aged and dependent; orphanages; and correctional institutions.

Other—This category includes all persons living in group quarters who are not inmates of institutions. Rooming and boarding houses, communes, farm and nonfarm workers' dormitories, convents or monasteries, and other living quarters are classified as "other" group quarters if there are nine or more persons unrelated to the person listed in column 1 of the census questionnaire; or if 10 or more unrelated persons share the unit. Persons residing in certain other types of living arrangements are classified as living in "other" group quarters regardless of the number or relationship of people in the unit. These include persons residing in military barracks, on ships, in college dormitories, or in sorority and fraternity houses; patients in general or maternity wards of hospitals who have no usual residence elsewhere; staff members in institutional quarters; and persons enu-

merated in missions, flophouses, Salvation Army shelters, railroad stations, etc.

Sex

The data on sex were derived from answers to question 3, which was asked of all persons.

Race

The data on race were derived from answers to question 4, which was asked of all persons. The 1980 census counts of the population by race in 100-percent tabulations, including data in this report, are provisional, i.e., the counts are not final. Limited edit and review procedures were performed during the 100-percent processing. For instance, some respondents marked the "Other" category in the race item and wrote in an entry such as German or Jamaican which indicated that they belonged in one of the specific racial categories listed on the questionnaire; entries of this type were reviewed and edited into a specific category where appropriate. However, not all such cases were identified in the 100-percent processing. During the processing of sample questionnaires, a more thorough review and additional editing was done to resolve inconsistent or incomplete responses. Also, during the sample coding operation, write-in entries of Asian and Pacific Islander groups, such as Cambodian, Laotian, and Thai, which were not listed separately in the race item, were coded to provide data on the total Asian and Pacific Islander population from sample tabulations. Final data on race were determined after sample processing. The sample race data will appear in *Characteristics of the Population, General, Social, and Economic Characteristics*, PC80-1-C reports.

The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according to the race with which they identify. In this report, households and families are classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used;

however, if a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category; in the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire, but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The category "American Indian, Eskimo, and Aleut" includes persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe were classified as American Indian.

"Asian and Pacific Islander" includes persons who indicated their race as Japanese, Chinese, Filipino, Korean, Vietnamese, Asian, Indian, Hawaiian, Guamanian, and Samoan. Also persons who did not classify themselves in one of the specific race categories but marked the "Other" category of the race item and wrote in an entry indicating one of the nine specific categories listed above were classified accordingly. For example, entries of Nipponese and Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc.

Age

The data on age were derived from answers to question 5, which was asked of all persons. Only the information in

questions 5b and 5c (on month and year of birth) was read into the computer. Answers to question 5a on age at last birthday were used during field review to fill in any blanks in question 5c. The age classification is based on the age of the person in completed years as of April 1, 1980. The data on age represent the difference, as calculated in the computer, between date of birth and April 1, 1980.

Spanish/Hispanic Origin

The data on Spanish/Hispanic origin or descent were derived from answers to question 7, which was asked of all persons.

Persons of Spanish origin or descent are those who classified themselves in one of the specific Spanish origin categories listed on the questionnaire—Mexican, Puerto Rican, or Cuban—as well as those who indicated that they were of other Spanish/Hispanic origin. Persons reporting "other Spanish/Hispanic" origin are those whose origins are from Spain or the Spanish-speaking countries of Central or South America, or they are Spanish origin persons identifying themselves generally as Spanish, Spanish American, Hispano, Latino, etc. Origin or descent can be viewed as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. Persons of Spanish origin may be of any race. Families are classified by the Spanish origin of the householder.

Persons of more than one Spanish origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin was not provided for the person's mother, the first reported origin of the person was used.

School Enrollment

The data on school enrollment were derived from answers to questions 8 and 9. Persons are included as enrolled in school if they reported attending a "regular" school or college at any time between February 1, 1980, and the time

of enumeration. Regular schooling is defined as nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree. Schooling in trade or business schools, company training, or schooling obtained through a tutor was to be reported only if the course credits obtained were regarded as transferable to a regular elementary school, high school, or college.

Years of School Completed

The data on years of school completed were derived from answers to questions 9 and 10. Persons whose education was received in a foreign school system or an ungraded school were instructed to report the approximate equivalent grade in the regular American school system. If a person was currently attending or did not finish (question 10) the highest grade attended (question 9), he or she was tabulated as having completed the previous grade or year.

If the person did not attend college but finished high school by an equivalency test (GED), the person was instructed to mark grade 12 (high school, 4 years).

"Percent high school graduates" includes persons who completed 4 years of high school as well as those who completed 1 or more years of college.

Language Spoken at Home and Ability to Speak English

The data on language spoken at home and ability to speak English were derived from answers to questions 13a, b, and c. Persons who responded in question 13a that they spoke a language other than English at home were asked to report what language they spoke (question 13b) and how well they could speak English (question 13c). All languages that were reported were coded using a detailed classification of languages. Ability to speak English was reported as one of four categories: "Very well," "Well," "Not well," or "Not at all."

The questions on language usage were intended to determine the extent to which non-English languages are spoken in the United States and to determine how many persons feel they have difficulty speaking English. The questions were not intended to determine which

language was a person's main language, or whether a person was fluent in the non-English language that he or she reported. Therefore, it cannot be assumed that those persons who reported speaking a language other than English did not speak English at home, or that they were more fluent in the non-English language than in English.

Work Disability

The data on disability status were derived from answers to question 19. Persons are identified as having a work disability if they had a health condition which had lasted 6 or more months and which limited the kind or amount of work they could do at a job.

The term "health condition" refers to both physical and mental conditions. Temporary health problems are not considered a health condition.

Residence in 1975

The data on residence in 1975 were derived from answers to questions 15a and 15b. Residence on April 1, 1975, is the usual place of residence 5 years before enumeration. The number of persons who were living in a different house in 1975 is somewhat less than the total number of moves during the 5 years. Some persons in the same house at the two dates had moved during the 5-year period but by the time of enumeration had returned to their 1975 residence. Other persons who were living in a different house had made one or more intermediate moves. For similar reasons, the number of persons living in a different county or a different State understates the number of these kinds of moves. Data on residence in 1975 are based on approximately one half of the full census sample (see appendix D). Therefore, figures in tabulations involving residence in 1975 may differ from tabulations based on the full sample. For example, the number of persons 5 years old and over from residence in 1975 tabulations may not agree with other tabulations by age.

Means of Transportation to Work

The data on means of transportation to work were derived from answers to

questions 24b, 24c, and 24d which were asked only of persons who indicated in question 22 that they had worked at any time during the reference week (see below for definition of reference week). Means of transportation to work refers to the principal mode of travel or type of conveyance that the person usually used to get from home to work during the reference week. Persons who used different means of transportation on different days of the week were asked to specify the one they used most often. Persons who used more than one means of transportation to get to work each day were asked to report the one used for the longest distance during the work trip. The category "car, truck, or van" includes workers using a car (including company cars but excluding taxicabs), a truck of one-ton capacity or less, or a van.

A question on carpooling (question 24c) was asked of all workers who reported their means of transportation to work as "car," "truck," or "van." The category "carpool" includes workers who reported that they usually shared driving, drove others, or rode as a passenger during the reference week.

Reference Week

The data on labor force status and journey to work relate to the calendar week preceding the date on which the respondents completed their questionnaires or were interviewed by enumerators. This week is not the same for all respondents because not all persons were enumerated during the same week.

Labor Force Status

The data on labor force status were derived from answers to questions 22, 25, and 26. The "labor force" includes all persons in the civilian labor force plus members of the Armed Forces (persons 16 years old and over on active duty with the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard). The "civilian labor force" consists of persons classified as employed or unemployed in accordance with the criteria described below.

Employed—Employed persons include all civilians 16 years old and over who were

either (a) "at work" — those who did any work at all during the reference week as paid employees or in their own business or profession, or on their own farm, or who worked 15 hours or more as unpaid workers on a family farm or in a family business; or (b) were "with a job but not at work" — those who did not work during the reference week but had jobs or businesses from which they were temporarily absent due to illness, bad weather, industrial dispute, vacation, or other personal reasons. Excluded from the employed are persons whose only activity consisted of work around the house or volunteer work for religious, charitable, and similar organizations.

Unemployed—Persons are classified as unemployed if they were civilians 16 years old and over and (a) were neither "at work" nor "with a job but not at work" during the reference week, (b) were looking for work during the last 4 weeks, and (c) were available to accept a job. Also included as unemployed are persons who did not work at all during the reference week and were waiting to be called back to a job from which they had been laid off.

Labor Force Status in 1979

The data on labor force status in 1979 were derived from answers to question 31. Persons 16 years old and over are classified as "in labor force in 1979" if (a) in 1979 they worked 1 or more weeks for pay or profit (including weeks on paid vacation or on paid sick leave) or worked without pay on a family farm or in a family business, or were on active duty in the Armed Forces; or (b) had any weeks of unemployment in 1979.

Weeks of Unemployment in 1979—

The data on weeks of unemployment in 1979 pertain to the number of weeks during 1979 in which a person 16 years old and over did not work but spent any time looking for work (i.e., trying to get a job or start a business or professional practice) or on layoff from a job. Excluded are any weeks in which the person worked, even for one hour; or any weeks for which the person received any wages or salary; or in which the person was on active duty in the Armed Forces, on paid vacation, or on paid leave.

Income in 1979

The data on income in 1979 were derived from answers to question 32 and 33. Information on money income received in the calendar year 1979 was requested from persons 15 years old and over. "Total income" is the algebraic sum of the amounts reported separately for wage or salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, royalty or net rental income; Social Security or Railroad Retirement income; public assistance or welfare income; and all other income. The figures represent the amount of income received regularly before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" sources such as food stamps, public housing subsidies, medical care, and employees' contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the characteristics of persons and the composition of households and families refer to the time of enumeration (April 1, 1980). For most households and families, however, the income reported was received by persons who were members of the household or family through 1979.

Median Income—The median income is the amount which divides the distribution into two equal groups, one having incomes above the median and the other having incomes below the median. For households and families, the median income is based on the distribution of the total number of units including those with no income.

Per Capita Income—Per capita income is the mean income computed for every man, woman, and child in a particular group. It is derived by dividing the total

income of a particular group by the total population in that group.

Care should be exercised in using and interpreting mean or per capita values for small areas or small subgroups of the population. Since the mean and per capita income amounts are strongly influenced by extreme values in the distribution, they are especially susceptible to the effects of sampling variability, misreporting, and processing errors. The median, which is not affected by extreme values, is a better measure than the mean or per capita when the population base is small.

Poverty Status in 1979

Families and unrelated individuals are classified as being below or above the poverty level based on income in 1979 using a poverty index which provides a range of income cutoffs or "poverty thresholds" varying by size of family, number of children, and age of the family householder or unrelated individual. The poverty thresholds used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census the thresholds by size of family were extended from 7 or more persons to 9 or more persons. The income cutoffs are updated each year to reflect the change in the Consumer Price Index. The poverty threshold for a family of four was \$7,412 in 1979; thresholds by size of family are shown below. Poverty status is determined for all persons except inmates of institutions, members of the Armed Forces living in barracks, college students living in dormitories, and unrelated individuals under 15 years old. For a detailed explanation of the poverty definition, see *Current Population Reports*, Series P-60, No. 133.

Weighted Average Poverty Thresholds: 1979

Size of family	Threshold
1 person:	
Under 65 years.....	\$3,774
65 years and over.....	3,479
2 persons:	
Householder under 65 years....	4,876
Householder 65 years and over.	4,389
3 persons.....	5,787
4 persons.....	7,412
5 persons.....	8,776
6 persons.....	9,915
7 persons.....	11,237
8 persons.....	12,484
9 or more persons.....	14,812

Because the poverty definition currently in use by the Federal Government does not meet all the needs of the analysts of the data, some data are presented for the alternate cutoff of 125 percent of the current poverty level. This alternate cutoff is obtained by multiplying the income cutoffs at the poverty level by 1.25. For example, the income cutoff at 125 percent of the poverty level was \$9,265 in 1979 for a family of four persons.

HOUSING CHARACTERISTICS

Living Quarters

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for nonresidential use (e.g., the rooms in a warehouse where a watchman lives), as well as in boats, tents, vans, etc.

Housing Units—A housing unit is a house, an apartment, a group of rooms, or a single room, occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except those in group quarters as described in the next paragraph). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like, are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at

the factory, or in storage are excluded from the housing inventory.

Comparability With 1970 Census Housing Unit Data—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In addition, in 1970 a living quarters occupied by five or more persons unrelated to the head of the household or by six or more unrelated persons was not considered to be a housing unit but a group quarters. In 1980, however, this requirement was changed and, living quarters occupied by a group of nine or more persons unrelated to the householder or by 10 or more unrelated persons were considered to be group quarters. Thus, some living quarters classified as group quarters in 1970 would be classified as housing units in 1980. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

Year-Round Housing Units—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics. Counts of the total housing inventory, however, are given for each area presented in this report.

Occupancy and Vacancy Characteristics

Occupied Housing Units—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have

their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. In tabulations of data collected of all units, by definition, the count of occupied housing units is the same as the count of households in the 1980 Census of Population reports. In tabulations presenting data from a sample of the housing units, there may be small differences in the counts resulting from processing procedures used to inflate the population and housing sample data.

Year Householder Moved Into Unit—Data presented for this item are based on the information reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year in which a householder moves is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moves at the same time. In this report, data are shown only for the percent of occupied units in which the householder's latest move is between January 1, 1979 and March 31, 1980.

Rental Vacancy Rate—The rental vacancy rate is the percentage relationship of the vacant year-round units for rent to the total rental inventory. It is computed by dividing the number of vacant year-round units for rent by the sum of the renter-occupied units and the vacant year-round units for rent. Vacant units that are seasonal or held off the market are excluded.

Tenure—A housing unit is "owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "renter occupied," including units rented for cash rent and those occupied without payment of cash rent.

Utilization, Structural, and Plumbing Characteristics

Persons Per Room—"Persons per room" is a derived measure obtained by dividing the number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

Bedrooms—The number of bedrooms in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom. This report shows the percent of year-round housing units with 3 or more bedrooms.

Year Structure Built—Year structure built refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. This report presents figures which relate to the percent of year-round housing units in structures built during 1970 to March 1980, and 1939 or earlier, and in existence at the time of enumeration.

Units in Structure—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. This report presents statistics on the percent of year-round housing units which are in structures having 5 or more units, not on the number of residential structures.

Lacking Complete Plumbing for Exclusive Use—A housing unit is classified as "lacking complete plumbing for exclusive use" when (1) all three specified plumbing facilities (hot and cold piped water, a flush toilet, and a bathtub

or shower) are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present.

Bathrooms—A complete bathroom is a room with a flush toilet, bathtub or shower, and a wash basin with piped hot and cold water for the exclusive use of the occupants of the housing unit. (Although the instructions on the questionnaire do not specify that a complete bathroom must have hot water, this requirement was applied during the processing of the data in an edit combining the items on complete bathrooms and complete plumbing facilities for the exclusive use of the household.) A half-bathroom has at least a flush toilet or a bathtub or shower for exclusive use, but does not have all the facilities for a complete bathroom. The equipment must be inside the unit being enumerated. This report presents the percent of year-round housing units having 1 or more complete bathrooms.

Source of Water—A housing unit may receive its water supply from a number of sources. A common source supplying water to six or more units is classified as a "public system or private company." The water may be supplied by a city, county, water district, water company, etc., or it may be obtained from a well which supplies water to six or more housing units. If the water is supplied from a well serving five or fewer housing units, the units are classified as having water supplied by either an "individual drilled well" or an "individual dug well." The category, "some other source," includes water obtained from springs, creeks, rivers, lakes, cisterns, etc. This report presents data on the percent of year-round housing units which are supplied water by a "public system or private company."

Sewage Disposal—Housing units are either connected to a public sewer, to a septic tank or cesspool, or they dispose of sewage by other means. A public sewer may be operated by a government body or by a private organization. Small sewage treatment plants, which in some localities are called neighborhood septic tanks, are also classified as public sewers. A housing unit is considered to be con-

connected to a septic tank or cesspool when the unit is provided with an underground pit or tank for sewage disposal. The category, "other means," includes housing units which dispose of sewage in some other way. Statistics are presented in this report on the percent of year-round housing units which are connected to a public sewer.

Equipment

Heating Equipment—Housing units use specific types of heating equipment as their primary source of heat. The categories for types used are: (1) a steam or hot water system; (2) a central warm-air furnace with ducts to the individual rooms; (3) an electric heat pump; (4) other built-in electric units which are permanently installed in the floors, walls, ceilings, or baseboards, and are a part of the electrical installation of the building; (5) a floor, wall, or pipeless furnace; (6) room heaters with flue or vent that burn gas, oil, or kerosene; (7) non-portable room heaters without flue or vent, that burn gas, oil, or kerosene; and (8) fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit. Housing units with a "central heating system" include those units with any of the first five types of heating equipment mentioned above. The data shown in this report refer to the percent of year-round housing units with a central heating system.

Air-Conditioning—Air-conditioning is defined as the cooling of air by a refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air-conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air-conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air-conditioner which is installed in a window or an outside wall and is

generally intended to cool one room, although it may sometimes be used to cool more than one room. This report shows the percent of year-round housing units with air-conditioning.

Vehicles Available—This item refers to the vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of one-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for the use of household members. Cars rented or leased for 1 month or more; police and government cars kept at home; and company vans and trucks of one-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled or dilapidated cars; immobile cars used as a source of power for some piece of machinery; and vans and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles. The data presented in this report show the percent of occupied housing units having 1 or more vehicles available at home for the use of members of the household.

Financial Characteristics

Value—Value is the respondent's estimate of how much the property (house and lot) or condominium unit would sell for, if it were for sale. Value data are presented for "specified owner-occupied" housing units, which are limited to owner-occupied one-family houses on less than 10 acres without a commercial establishment or medical office on the property. Mobile homes, trailers, boats, tents, or vans occupied as a usual residence, and owner-occupied noncondominium units in multi-family buildings are also excluded from the value tabulations. Value was also collected for condominium housing units, but such units are excluded from the table showing value in this report.

Medians for value are rounded to the nearest hundred dollars. If the median falls in the category "Less than \$10,000," it is shown as "\$10,000-." If the median falls in the category "\$200,000 or more," it is shown as "\$200,000+." This report presents data on median value and on the number of specified owner-occupied

housing units with a dollar value of "less than \$20,000" and "\$50,000 or more."

Mortgage Status and Selected Monthly Owner Costs—The data are presented for "specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence. Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.).

In this report, medians for selected monthly owner costs are shown for specified owner-occupied housing units "with a mortgage" and for specified owner-occupied housing units "not mortgaged." Medians for selected monthly owner costs are rounded to the nearest dollar.

Contract Rent—Contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included. The statistics on rent are tabulated for "specified renter-occupied" housing units which include renter-occupied housing units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises.

Medians for contract rent are rounded to the nearest dollar. In computing median contract rent, units reported as "no cash rent" are excluded. If the median falls in the category "Less than \$50," it is shown as "\$50-." If the median falls in the category "\$500 or more," it is shown as "\$500+." This report presents data on median contract rent and on the number of specified renter-occupied housing units with a dollar value of "less than \$100" and "\$200 or more."

Gross Rent—The statistics on rent are tabulated for "specified renter-occupied" housing units which include renter-occupied housing units except one-family

Appendix B.—Definitions and Explanations of Subject Characteristics

houses on 10 or more acres. The computed rent termed "gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, water) and fuels (oil, coal, kerosene, wood, etc.) if these are paid for by the renter (or paid for the renter by someone

else) in addition to rent. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process. Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of

utilities and fuels and part of the rental payment.

This report presents data on medians for gross rent rounded to the nearest dollar. In computing median gross rent, units reported as "no cash rent" are excluded.

Appendix C.—General Enumeration and Processing Procedures

USUAL PLACE OF RESIDENCE. . .	C-1
Armed Forces.	C-1
Crews of Merchant Vessels	C-1
Persons Away at School	C-1
Persons in Institutions	C-1
Persons Away From Their Residence on Census Day	C-1
Americans Abroad.	C-2
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USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

Armed Forces

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated

as of that port. If the ship was not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other

members of their families, resident managers, neighbors, etc. If an entire household was expected to be away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were

available on request. The questionnaire was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (most sparsely settled) areas of the country, which contained about 5 percent of the population the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. In all areas of the country, vacant units were enumerated by a personal visit and observations.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reserva-

tions and in the *historic areas* of Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC-readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. The product of this operation was computer tapes from which the tables in this report were prepared on phototypesetting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.

Appendix D.—Accuracy of the Data

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INTRODUCTION

The data presented in tables 1 and 2 of this publication are based upon complete-count data and the data tabulated in tables 3 through 5 are based on the 1980 census sample. The data in tables 3 through 5 are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result, because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. Nonsampling error, therefore, affects both the complete count data in tables 1 and 2 and the sample data in tables 3 through 5. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

SAMPLE DESIGN

While every person and housing unit in the United States was enumerated on a questionnaire that requested certain basic demographic information (e.g., age, race, relationship), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In incorporated places of fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other places, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small places. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In about 95 percent of the country the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was

prepared for the enumerator. Beginning about Census Day, the enumerator systematically canvassed the area and listed all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

In order to reduce the cost of processing, a scheme was designed, while the sample questionnaires were being processed, to select a sample of questionnaires on which the place of work and migration data items would be coded. The sample questionnaires were processed by work units consisting of 1980 census ED's. In work units (ED's) where the place of work and migration data items had not yet been coded, every other sample questionnaire within the work unit was selected for these coding operations. In work units where the place of work and migration data items already had been coded, all sample questionnaires were included in the tabulation. In this publication, only migration data ("Persons 5 years and over—Percent living in different State in 1975") in table 3 are affected by this processing scheme.

ERRORS IN THE DATA

Since the data in tables 3 through 5 in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been

enumerated using the same questionnaires, instructions, enumerators, etc. The estimates in tables 3 through 5 would also differ from other samples of housing units, persons within those housing units, and persons living in group quarters. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to underreport their income, then the resulting counts of households or families by income category will be below the actual figures. Such biases are not reflected in the standard error.

Calculation of Standard Errors

Totals and Percentages—Tables A through D in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this

calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of persons or housing units in the tabulation area and the percent of these in sample, given in table D. The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

Note that table D already contains standard errors for per capita income and 95-percent confidence intervals for median family income and median household income. (See below for discussion of confidence intervals.) The steps given below, however, should be used to calculate the standard error of the other data item totals and percentages published in this report.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively;
- Find the geographic area with which you are working in table D and obtain the person or housing unit "percent in sample" figure for this area. Use the person "percent in sample" figure for person characteristics and the housing unit figure for housing unit characteristics;
- Use table C to obtain the factor for the characteristic (e.g., labor force status, school enrollment) and the range that contains the percent in sample with which you are working. Multiply the unadjusted standard error by this factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are,

nevertheless, still subject to sampling and nonsampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

An illustration of the use of the tables will be given in a later section of this appendix.

Differences—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference, the tables are to be used somewhat differently in the following three situations:

- For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors Se_x and Se_y of estimates x and y :

$$Se_{(x+y)} = Se_{(x-y)} = \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively) correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

- For the difference between two estimates, one of which is a sub-

class of the other, use the tables directly where the calculated difference is the estimate of interest.

Medians—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as $N/2$). Treat $N/2$ as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D. Compute the desired confidence interval about $N/2$. Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about $N/2$. By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about $N/2$. Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

When interpolation is required in the upper open-ended interval of a distribution to obtain a confidence bound, the figure that appears in the table is 1.5 times the lower bound of the open-ended interval. For example, a median household income confidence bound that is included in the open-ended interval (\$75,000+) will appear in the table as $\$75,000 \times 1.5 = \$112,500$.

The distributions for gross rent and selected monthly owner costs can be found in the 1980 Census of Housing publication, *Detailed Housing Characteristics*, HC80-1-B, for each individual State.

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that

could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete-count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. The standard errors reflect the effect of simple response variance, but not the effect of correlated errors introduced by enumerators, coders, or other field or processing personnel. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence

intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error, see any standard sampling theory text.

Use of Tables To Compute Standard Errors

Table 3 shows that for the city of Battle Creek 14,902 persons out of all 26,559 persons aged 16 years and over were in the civilian labor force. Table D of this appendix lists the city of Battle Creek with a percent-in-sample of 15.7 percent ("Persons" column). Table C lists the adjustment factor for the characteristic "Labor force status." The column that gives the range which includes 15.7 percent in sample shows the adjustment factor to be 1.0 for "Labor force status."

The unadjusted standard error for the estimated total 14,902 is obtained from table A or from the formula given below table A. In order to avoid interpolation, the use of the formula will be demonstrated here. The formula for the unadjusted standard error, Se , is:

$$Se = \sqrt{5 (14,902) \left(1 - \frac{14,902}{35,724}\right)} = 208 \text{ persons.}$$

Note: The total count of persons for Battle Creek city is 35,724.

The standard error of the estimated 14,902 persons 16 years and over who were in the civilian labor force is found by multiplying the unadjusted standard error 208 by the adjustment factor, which was determined to be 1.0. This yields the estimated standard error of 208 for the total persons 16 years and over in Battle Creek city who were in the civilian labor force.

The estimated percent of persons 16 years and over who were in the civilian labor force is 56.1. From table B, the unadjusted standard error is found to be 0.69. Thus the standard error for the estimated 56.1 percent of persons 16 years and over who were in the civilian labor force is $0.69 \times 1.0 = 0.69$.

A note of caution concerning numerical values is necessary. Standard errors of percentages derived in this manner are approximate. Calculations can be expressed to several decimal places, but to do so would indicate more precision in the data than is justifiable. Final results should contain no more than one decimal place when the estimated standard error is one percentage point (i.e., 1.0) or more.

In the previous example, the standard error of the 14,902 persons 16 years and over in Battle Creek city who were in the civilian labor force was found to be 208. Thus a 95-percent confidence interval for this estimated total is found to be:

$$[14,902 - 2(208)] \text{ to } [14,902 + 2(208)]$$

or

$$14,486 \text{ to } 15,318.$$

One can say with about 95-percent confidence that this interval includes the value that would have been obtained by averaging the results from all possible samples.

The calculation of standard errors and confidence intervals will be illustrated when a difference of two sample estimates is obtained. For example, the number of persons in Garden City city aged 16 years and over who were in the civilian labor force was 18,256, and the total number of persons 16 years and over was 26,828. Thus the percentage of persons 16 years and over who were in the civilian labor force was 68.0 percent. The unadjusted standard error from table B is 0.63 percent. Table D lists Garden City city with a percent-in-sample of 16.4 percent. From table C, the column that gives the range which includes 16.4 percent in sample shows the adjustment factor to be 1.0 for "Labor force status." Thus the approximate standard error of the percentage (68.0 percent) is $0.63 \times 1.0 = 0.63$.

Suppose that one wishes to obtain the standard error of the difference between Battle Creek city and Garden City city of the percentages of persons who were 16 years and over and who were in the civilian labor force. The difference in the percentages of interest for the two cities is:

$$68.0 - 56.1 = 11.9 \text{ percent.}$$

Using the results of the previous example:

$$Se(11.9) = \sqrt{(Se(68.0))^2 + (Se(56.1))^2}$$

$$= \sqrt{(0.63)^2 + (0.69)^2}$$

$$= 0.93 \text{ percent.}$$

The 95-percent confidence interval for the difference is formed as before:

$$[11.9 - 2(0.93)] \text{ to } [11.9 + 2(0.93)]$$

or

$$10.0 \text{ to } 13.8.$$

One can say with 95-percent confidence that the interval includes the difference that would have been obtained by averaging the results from all possible samples.

ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons the first stage employed 17 household type groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

PERSONS

Stage I—Type of Household

Group Persons in Housing Units With a Family With Own Children Under 18

- | | |
|---|-----------------------------------|
| 1 | 2 persons in housing unit |
| 2 | 3 persons in housing unit |
| 3 | 4 persons in housing unit |
| 4 | 5 to 7 persons in housing unit |
| 5 | 8 or more persons in housing unit |

Persons in Housing Units With a Family Without Own Children Under 18

- | | |
|------|---------------------------------------------------------------------|
| 6-10 | 2 persons in housing unit through 8 or more persons in housing unit |
|------|---------------------------------------------------------------------|

Persons in All Other Housing Units

- | | |
|-------|---------------------------------------------------------------------|
| 11 | 1 person in housing unit |
| 12-16 | 2 persons in housing unit through 8 or more persons in housing unit |
| 17 | Persons in group quarters |

Stage II—Householder/Nonhouseholder

Group

- | | |
|---|------------------------------------------------------|
| 1 | Householder |
| 2 | Nonhouseholder (including persons in group quarters) |

Stage III—Age/Sex/Race/Spanish Origin

Group White Race

Persons of Spanish Origin Male

- | | |
|---|-----------------------|
| 1 | 0 to 4 years of age |
| 2 | 5 to 14 years of age |
| 3 | 15 to 19 years of age |
| 4 | 20 to 24 years of age |

5	25 to 34 years of age
6	35 to 44 years of age
7	45 to 64 years of age
8	65 years of age or older

Female

9-16	Same age categories as groups 1 to 8
------	--------------------------------------

Persons Not of Spanish Origin

17-32	Same age and sex categories as group 1 to 16
-------	----------------------------------------------

Black Race

33-64	Same age-sex-Spanish origin categories as groups 1 to 32
-------	----------------------------------------------------------

Asian, Pacific Islander Race

65-96	Same age-sex-Spanish origin categories as groups 1 to 32
-------	----------------------------------------------------------

Indian (American) or Eskimo or Aleut Race

97-128	Same age-sex-Spanish origin categories as groups 1 to 32
--------	----------------------------------------------------------

Other Race (includes those races not listed above)

129-160	Same age-sex-Spanish origin categories as groups 1 to 32
---------	----------------------------------------------------------

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estimation procedure. For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the num-

ber of complete-count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

*OCCUPIED HOUSING UNITS**Stage I—Type of Household**Group Housing Units With a Family With Own Children Under 18*

1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit

Housing Units With a Family Without Own Children Under 18

6-10	2 persons in housing unit through 8 or more persons in housing unit
------	---------------------------------------------------------------------

All Other Housing Units

11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit

*Stage II—Tenure/Race and Origin of Householder/Value or Rent**Group Owner**White Race (householder)
Persons of Spanish Origin (householder)
Value of House*

1	\$0 to \$9,999
2	\$10,000 to \$19,999
3	\$20,000 to \$24,999
4	\$25,000 to \$49,999
5	\$50,000 to \$99,999
6	\$100,000 to \$149,999
7	\$150,000+
8	Other Owners

Persons Not of Spanish Origin

9-16	Same value categories as groups 1 to 8
------	----------------------------------------

Black Race

17-32	Same value—Spanish origin categories as groups 1 to 16
-------	--------------------------------------------------------

Asian, Pacific Islander Race

33-48	Same value—Spanish origin categories as groups 1 to 16
-------	--------------------------------------------------------

Indian (American) or Eskimo or Aleut Race

49-64	Same value—Spanish origin categories as groups 1 to 16
-------	--------------------------------------------------------

	<i>Other Race (includes those races not listed above)</i>
65-80	Same value—Spanish origin categories as groups 1 to 16
	<i>Renter</i>
	<i>White Race</i>
	<i>Persons of Spanish Origin</i>
	<i>Rent Categories</i>
81	\$1 to \$59
82	\$60 to \$99
83	\$100 to \$149
84	\$150 to \$199
85	\$200 to \$249
86	\$250 to \$299
87	\$300 to \$399
88	\$400 to \$499
89	\$500+
90	Other Renter
91	No Cash Rent
	<i>Persons not of Spanish origin</i>
92-102	Same rent categories as groups 81 to 91
	<i>Black Race</i>
103-124	Same rent—Spanish origin categories as groups 81 to 102
	<i>Asian, Pacific Islander Race</i>
125-146	Same rent—Spanish origin categories as groups 81 to 102
	<i>Indian (American) or Eskimo or Aleut Race</i>
147-168	Same rent—Spanish origin categories as groups 81 to 102
	<i>Other Race (includes those races not listed above)</i>
169-190	Same rent—Spanish origin categories as groups 81 to 102

VACANT HOUSING UNITS

<i>Group</i>	
1	<i>Vacant for Rent</i>
2	<i>Vacant for Sale</i>
3	<i>Other Vacant</i>

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into

the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete-count figures for the population and housing unit groups used in the estimation procedure.

CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete-count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

Undercoverage—It is possible for some households or persons to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a prec canvass operation.

- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

Respondent and Enumerator Error—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if labor force items were incomplete for a person 15 years or older, long-form field edit procedures would recognize the situation and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect data for households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

Processing Error—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

Nonresponse—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data. This is the case if, on the average, characteristics of nonrespondents differ from those of respondents. During the field operations, nonresponse was substantially reduced by the various edit and followup operations aimed at obtaining a response for every question. Furthermore, the computer processing of the data involved a careful screening of the responses for each person. Missing and inconsistent responses detected during this process were automatically allocated a response from a person with similar characteristics. The allocation procedure is described below.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the population as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain

inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in editing, the configuration of marks on the questionnaire column was scanned electronically to determine whether it contained information for a person or merely spurious marks. If the column contained entries for at least two of the basic characteristics (relationship, sex, race, age, marital status, Spanish origin), the inference was made that the marks represented a person. In cases in which two or more basic characteristics were available for only a portion of the people in the unit, other information on the questionnaire provided by an enumerator was used to determine the total number of persons. Names were not used as a criterion of the presence of a person because the electronic scanning did not distinguish any entry in the name space.

If any characteristics for a person were still missing when the questionnaires reached the central processing offices, they were supplied by allocation. Allocations, or assignments of acceptable codes in place of unacceptable entries, were needed most often when an entry for a given item was lacking or when the information reported for a person on that item was inconsistent with other information for the person. As in previous censuses, the general procedure for changing unacceptable entries was to assign an entry for a person that was consistent with entries for other persons

with similar characteristics. Thus, a person who was reported as a 20-year-old son of the householder, but for whom marital status was not reported, was assigned the same marital status as that of the last son processed in the same age group. The assignment of acceptable codes in place of blanks or unacceptable entries, it is believed, enhances the usefulness of the data.

The editing process also includes another type of correction; namely, the assignment of a full set of characteristics for a person. When there was indication that a housing unit was occupied but the questionnaire contained no information for all or most of the people, although persons were known to be present, a previously processed household was selected as a substitute and the full set of characteristics for each substitute person was duplicated. These duplications fall into two classes: (1) "persons substituted for mechanical failure," e.g., when the questionnaire page on which persons were listed was not properly microfilmed, and (2) "persons substituted for noninterview," e.g., when a housing unit was indicated as occupied but the occupants were not listed on the questionnaire.

Specific tolerances were established for the number of computer allocations and substitutions that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

Appendix D.—Accuracy of the Data

Table A. **Unadjusted Standard Errors for Estimated Totals**

[Based on a 1-in-6 simple random sample]

Estimated Total ^{1/}	Size of publication area ^{2/}													
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000
50.....	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100.....	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250.....	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500.....	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1 000.....	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2 500.....	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5 000.....	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10 000.....	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15 000.....	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25 000.....	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75 000.....	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100 000.....	-	-	-	-	-	-	-	-	550	630	670	700	700	710
250 000.....	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500 000.....	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570
1 000 000.....	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470
10 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

^{1/} For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se(\hat{Y}) = \sqrt{5\hat{Y}(1-\frac{\hat{Y}}{N})}$$

N = Size of area

\hat{Y} = Estimate of characteristic total

^{2/} The total count of persons in the area if the estimated total is a person characteristic, or the total count of housing units in the area if the estimated total is a housing unit characteristic.

Table B. **Unadjusted Standard Error in Percentage Points for Estimated Percentages**

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage ^{1/}												
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000
2 or 98.....	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1
5 or 95.....	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1
10 or 90.....	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1
15 or 85.....	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1
20 or 80.....	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1
25 or 75.....	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1
30 or 70.....	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1
35 or 65.....	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2
50.....	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2

^{1/} For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se(\hat{p}) = \sqrt{\frac{5}{B} \hat{p}(100-\hat{p})}$$

B = Base of estimated percentage

\hat{p} = Estimated percentage

Table C. Standard Error Adjustment Factors

(Percent of persons or housing units in sample)

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
POPULATION			
Language usage and ability to speak English.....	1.4	1.3	0.7
Residence in 1975.....	2.2	1.8	1.2
School enrollment.....	1.4	1.2	0.6
Years of school completed.....	1.2	1.0	0.6
Labor force status.....	1.0	0.9	0.5
Means of transportation to work.....	1.2	1.0	0.5
Work disability.....	1.1	0.9	0.5
Unemployed in 1979.....	1.1	0.9	0.5
Poverty status.....	1.8	1.6	0.9
HOUSING			
Year structure built.....	1.0	0.8	0.5
Units in structure.....	1.1	1.0	0.5
Source of water.....	1.0	0.9	0.5
Sewage disposal.....	1.1	1.0	0.6
Heating equipment.....	1.2	0.9	0.5
Air conditioning.....	1.0	0.8	0.5
Number of bedrooms or bathrooms.....	1.1	0.9	0.5
Year householder moved into unit.....	1.1	0.9	0.5
Vehicles available.....	1.0	0.9	0.5
Mortgage status and selected monthly owner cost.....	1.0	0.9	0.5
Gross rent.....	1.0	0.8	0.5

Table D. Percent in Sample, Standard Error, and Confidence Bounds: 1980

[An asterisk (*) beside a standard error indicates a probable overstatement; for meaning of other symbols, see Introduction]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

The Stote -----	9 262 078	20.5	3 589 912	21.8	6	19 182	19 266	22 067	22 148
SMSA'S									
Ann Arbor, Mich. -----	264 748	18.2	98 172	18.1	44	20 434	20 959	25 157	25 773
Battle Creek, Mich. -----	187 338	25.0	73 383	25.4	42	17 625	18 106	20 529	20 974
Bay City, Mich. -----	119 881	20.2	43 395	20.0	55	18 688	19 399	21 711	22 358
Benton Harbor, Mich. -----	171 276	20.2	68 758	20.4	44	16 012	16 537	18 859	19 472
Detroit, Mich. -----	4 353 413	16.4	1 594 750	16.3	10	21 155	21 290	24 526	24 694
Flint, Mich. -----	521 589	17.5	187 453	17.4	29	20 640	20 980	23 142	23 576
Grand Rapids, Mich. -----	601 680	18.0	219 242	18.1	25	18 855	19 172	21 540	21 829
Jackson, Mich. -----	151 495	20.9	55 740	21.4	47	18 232	18 828	21 077	21 652
Kolomo-zoo-Portage, Mich. -----	279 192	21.1	108 614	21.6	37	17 561	18 001	20 934	21 359
Lonsing-East Lonsing, Mich. -----	471 565	23.1	167 119	22.7	28	19 068	19 394	22 226	22 555
Muskegon-Norton Shores-Muskegon Heights, Mich. -----	179 591	22.8	69 635	24.1	40	15 697	16 140	18 147	18 654
Soginow, Mich. -----	228 059	19.9	79 543	19.6	42	19 454	19 999	21 882	22 370
Toledo, Ohio-Mich. -----	134 659	18.7	45 361	18.9	51	21 061	21 651	22 936	23 626
COUNTIES AND COUNTY SUBDIVISIONS									
Alcona County -----	9 740	44.7	9 376	48.0	144	10 344	11 116	11 891	12 804
Alcona township -----	811	41.8	1 194	48.5	618	10 376	13 162	12 018	15 798
Caledonia township -----	1 065	45.1	960	47.6	439	10 363	12 933	12 523	15 622
Curtis township -----	1 082	44.7	1 478	47.9	428	9 148	10 914	10 063	12 137
Greenbush township -----	1 292	42.6	1 445	47.9	366	9 932	12 095	11 017	13 492
Gustin township -----	796	42.0	410	48.5	446	9 385	12 182	10 996	14 235
Harrisville township -----	1 093	42.7	652	46.3	476	8 532	11 193	9 388	12 058
Howes township -----	996	47.0	910	47.5	387	9 784	11 917	10 934	14 037
Haynes township -----	569	50.1	453	49.0	496	10 122	14 120	11 938	16 723
Mikado township -----	865	50.5	559	49.7	370	10 402	13 049	11 447	15 257
Millen township -----	364	51.9	471	49.9	548	7 007	9 613	8 312	11 274
Mitchell township -----	248	37.1	526	48.3	1 477	7 574	13 823	9 034	15 533
Alger County -----	9 225	36.7	5 067	40.2	147	13 415	15 022	15 810	16 898
Au Train township -----	928	43.2	705	45.7	451	12 113	15 766	13 198	16 470
Burt township -----	539	36.5	548	48.4	487	6 869	10 974	10 777	16 245
Grand Island township -----	23	47.8	46	50.0	...	...	...	...	...
Limestone township -----	373	52.8	245	49.4	592	8 442	12 287	9 829	15 257
Mothios township -----	680	44.9	345	49.3	440	7 864	12 263	10 712	15 606
Munising township -----	1 963	49.5	941	49.1	307	13 395	15 911	15 355	17 270
Onoto township -----	228	53.5	363	49.3	1 099	10 453	14 519	11 986	20 024
Rock River township -----	1 408	51.3	590	48.1	299	12 011	14 701	14 028	16 478
Allegan County -----	81 555	30.8	31 864	31.6	60	17 615	18 198	19 875	20 439
Allegan township -----	3 464	16.3	1 380	16.7	318	16 310	20 646	18 783	22 878
Casco township -----	2 839	16.4	1 580	15.9	328	13 886	17 778	16 231	20 483
Cheshire township -----	1 797	47.6	923	46.4	329	13 867	16 840	15 825	19 406
Clyde township -----	2 099	46.9	750	47.6	262	14 379	16 698	15 247	17 338
Dorr township -----	5 014	15.9	1 414	16.1	216	19 790	23 125	20 732	23 898
Fillmore township -----	2 307	48.6	758	47.2	384	18 843	21 029	20 065	22 435
Gonges township -----	2 009	47.3	1 273	47.4	368	14 770	17 016	16 373	18 971
Gunplain township -----	4 298	15.9	1 486	16.2	315	17 523	22 791	19 910	25 288
Heath township -----	1 962	50.6	683	48.8	334	17 346	19 120	19 090	21 124
Hopkins township -----	2 109	47.9	719	49.0	355	17 366	19 918	19 741	21 994
Laketown township -----	4 332	13.0	1 511	13.6	298	20 770	23 484	21 461	24 104
Lee township -----	2 249	39.9	1 163	43.5	280	9 057	11 020	11 163	13 279
Leighton township -----	2 772	50.3	991	49.8	326	19 753	21 574	21 362	23 472
Manlius township -----	1 458	46.6	506	48.4	399	16 873	19 602	18 183	21 607
Martin township -----	2 331	48.6	806	48.6	341	15 270	17 303	17 007	19 442
Monterey township -----	1 320	48.7	486	49.2	470	15 088	17 262	15 522	19 103
Otsego township -----	4 479	16.4	1 514	15.9	243	19 714	22 470	20 997	25 236
Overisel township -----	2 248	47.8	731	46.1	380	19 411	21 503	20 678	22 979
Salem township -----	2 183	46.4	746	48.1	350	15 919	18 454	17 418	20 753
Sougatuck township -----	3 780	31.1	2 155	33.9	322	14 730	16 670	17 655	19 995
Trowbridge township -----	2 210	47.1	892	48.0	353	15 621	18 740	16 954	20 142
Valley township -----	906	45.6	382	47.4	539	16 290	20 127	17 229	20 887
Watson township -----	1 658	50.5	603	49.4	400	15 717	18 541	17 053	19 772
Wayland township -----	2 131	50.0	905	49.4	361	16 840	19 283	18 858	21 161
Alpeno County -----	32 315	24.7	13 977	27.0	88	14 643	15 612	16 768	17 733
Alpena township -----	10 152	15.7	4 293	16.0	156	16 091	18 263	17 764	20 196
Green township -----	1 083	43.7	659	48.1	376	10 324	12 266	11 280	13 958
Long Rapids township -----	1 006	47.4	463	48.4	473	9 087	12 017	10 430	15 635
Maple Ridge township -----	1 572	46.1	747	48.7	327	15 039	16 864	15 708	17 946
Ossineke township -----	1 607	43.4	933	48.2	319	10 086	13 091	11 594	14 725
Sanborn township -----	2 297	48.8	971	49.4	342	13 893	15 408	14 942	16 814
Wellington township -----	286	41.3	200	49.5	684	4 866	13 519	5 480	13 434
Wilson township -----	2 098	43.9	837	47.3	304	14 154	16 785	15 952	18 652
Antrim County -----	16 194	43.0	10 781	46.5	131	13 588	14 464	15 699	16 648
Banks township -----	1 515	47.0	847	48.3	406	12 576	15 111	14 053	16 120
Central Lake township -----	1 766	40.5	1 203	46.1	388	9 851	12 174	11 486	14 652
Chestonia township -----	433	47.8	205	47.8	490	11 894	17 476	12 930	18 551
Custer township -----	490	37.6	452	44.5	592	13 471	20 599	14 397	21 140
Echo township -----	723	40.7	456	46.9	672	11 694	15 015	13 246	18 102
Elk Rapids township -----	2 086	45.9	1 277	47.5	362	15 286	17 658	18 056	20 080
Forest Home township -----	1 333	42.0	1 053	47.5	525	15 364	17 749	16 582	19 531

Table D. Percent in Sample, Standard Error, and Confidence Bounds: 1980—Con.

(An asterisk (*) beside a standard error indicates a probable overstatement; for meaning of other symbols, see Introduction)

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Antrim County—Con.										
Helena township	781	43.5	678	47.6	638	12 599	16 190	14 219	18 437	
Jordan township	410	41.5	260	30.4	604	10 472	18 239	13 226	20 328	
Kearney township	1 241	38.8	679	44.6	471	11 526	15 468	14 550	19 815	
Manicouan township	2 720	44.2	1 471	45.5	283	11 044	12 616	12 644	14 270	
Milton township	1 271	40.5	1 040	47.1	488	14 182	17 483	16 494	21 270	
Star township	453	39.5	305	49.2	692	10 200	16 700	12 811	18 468	
Torch Lake township	711	47.7	735	48.2	835	13 709	16 764	15 278	19 107	
Womer township	261	41.0	120	50.0	734	11 048	20 103	11 835	21 042	
Arenac County										
Adams township	14 706	49.1	7 695	49.1	130	12 796	13 572	14 604	15 544	
Arenac township	457	50.1	177	47.5	633	13 728	17 337	15 089	18 100	
Au Gres township	892	50.0	399	49.4	560	12 080	14 476	13 145	15 902	
Cloyton township	907	51.5	506	49.6	460	11 747	14 021	12 704	15 136	
Deep River township	967	47.1	397	47.9	501	11 741	13 882	12 402	14 647	
Lincoln township	1 874	49.9	815	49.3	304	13 288	16 440	15 954	18 404	
Mason township	1 090	48.5	378	48.9	483	13 039	16 790	15 152	18 501	
Moffatt township	852	53.4	370	49.5	457	8 731	10 870	9 687	12 793	
Sims township	657	47.3	564	49.8	666	10 375	15 265	12 323	18 282	
Stondish township	695	46.8	905	49.2	819	12 544	16 832	13 577	19 058	
Turner township	2 011	50.5	868	49.2	348	12 765	15 403	14 746	17 821	
Whitney township	791	47.2	285	48.1	642	10 712	14 616	12 751	16 362	
Winthrop township	1 078	47.0	892	49.0	480	10 042	12 758	11 109	13 906	
Borago County										
Arvon township	8 484	24.2	4 270	28.4	147	11 132	13 019	14 605	16 497	
Borago township	439	36.0	553	48.3	608	6 158	12 089	8 654	19 102	
Covington township	2 717	28.8	1 248	27.0	295	10 574	13 307	13 603	16 126	
L'Anse township	734	46.9	371	48.8	462	9 187	14 877	11 931	17 842	
Spurr township	4 316	14.7	1 803	15.8	199	10 741	14 238	13 713	18 134	
	278	47.5	295	47.8	673	16 454	20 913	18 031	21 304	
Borry County										
Assyria township	45 781	34.1	19 149	35.3	83	18 302	19 065	20 323	20 980	
Baltimore township	1 714	47.1	594	48.1	415	20 686	22 995	21 806	24 234	
Borry township	1 697	48.1	621	48.6	417	18 102	20 790	19 724	22 363	
Carlton township	3 146	15.9	1 258	15.9	360	17 248	21 529	20 050	23 549	
Castleton township	1 981	47.7	765	48.5	330	17 097	19 707	19 111	21 499	
Hastings township	3 290	31.6	1 312	30.9	275	13 674	16 263	15 640	18 359	
Hope township	2 638	47.8	905	48.2	303	17 216	19 442	18 849	21 186	
Irving township	2 599	47.8	1 390	49.0	311	16 998	19 237	18 379	20 834	
Johnstown township	1 608	48.1	551	49.5	348	16 947	19 279	18 463	20 888	
	2 895	15.8	1 189	15.7	316	19 632	23 860	21 691	25 024	
Maple Grove township	1 358	49.0	433	47.3	557	17 192	20 111	18 371	21 609	
Orangeville township	2 533	47.5	1 364	50.2	334	16 489	18 738	18 036	20 061	
Prairieville township	3 031	15.5	1 287	16.2	367	13 561	20 370	16 231	23 267	
Rutland township	2 444	50.7	937	50.5	408	19 268	21 282	20 144	22 356	
Thornapple township	4 298	29.8	1 424	29.6	286	20 194	22 268	21 233	24 014	
Woodland township	1 880	47.8	782	49.4	412	18 084	20 440	19 145	21 562	
Yankee Springs township	2 251	45.1	1 829	46.3	372	19 343	21 155	20 410	22 183	
Boy County										
Bangor township	119 881	20.2	43 395	20.0	55	18 688	19 399	21 711	22 358	
Beaver township	17 494	15.6	6 142	15.7	151	19 826	21 505	21 832	23 866	
Frankenlust township	3 027	48.4	876	48.1	260	20 750	21 950	21 423	22 724	
Froser township	2 525	50.2	1 001	48.9	459	22 002	24 465	26 059	29 049	
Gorfield township	3 954	15.4	1 343	15.6	308	18 485	22 431	20 033	23 828	
Gibson township	1 810	49.0	527	48.6	326	18 627	20 671	19 547	21 660	
Hampton township	1 068	49.5	368	48.6	451	14 159	17 064	15 293	20 036	
Kawakowin township	10 418	16.5	3 895	16.6	187	17 689	20 256	20 743	23 260	
Merritt township	5 077	16.1	1 705	16.2	280	20 053	24 007	22 327	26 426	
Monitor township	1 676	51.8	543	50.3	457	19 136	21 657	20 985	23 867	
Mount Forest township	10 143	16.6	3 412	16.1	209	22 673	24 879	24 481	27 287	
Pinconning township	1 444	49.8	457	51.0	410	15 733	19 168	18 258	20 715	
Portsmouth township	2 984	15.6	1 058	15.6	368	16 179	22 968	20 081	24 844	
Williams township	4 291	16.2	1 409	16.5	270	19 822	23 713	21 783	25 753	
	4 414	16.4	1 423	17.1	259	20 645	23 968	22 010	25 686	
Benzie County										
Almire township	11 205	45.3	7 509	47.8	142	12 907	13 914	14 958	15 908	
Benzonio township	1 078	46.8	656	47.1	478	15 763	18 378	16 512	19 562	
Blaine township	2 461	45.2	1 590	48.1	302	12 155	14 405	14 656	17 225	
Colfax township	449	42.5	370	49.7	974	11 306	15 533	12 352	16 648	
Crystal Lake township	340	41.8	232	47.4	499	7 145	12 048	9 073	14 178	
Gilmore township	753	41.7	1 016	48.4	678	13 421	16 557	14 556	18 308	
Homestead township	794	48.4	345	48.1	490	11 515	13 860	13 047	16 276	
Inland township	1 290	46.9	677	47.6	312	10 635	13 404	13 295	16 116	
Joyfield township	843	45.3	396	49.0	425	11 431	15 224	11 777	15 481	
	573	46.9	238	46.6	611	8 415	12 294	9 115	15 311	
Lake township	387	41.9	873	47.3	601	13 276	17 046	14 082	17 752	
Platte township	256	37.1	141	48.2	769	9 648	18 102	12 154	20 277	
Weldon township	378	52.1	259	49.0	577	10 255	14 698	11 795	15 458	
Berrien County										
Boonbridge township	171 276	20.2	68 758	20.4	44	16 012	16 537	18 859	19 472	
Boroda township	2 879	13.3	1 264	14.7	299	11 546	17 143	12 844	18 891	
Benton township	2 666	22.6	1 026	23.7	327	16 084	19 287	17 305	20 905	
Berrien township	19 120	15.7	7 430	15.7	114	11 677	13 162	13 369	15 199	
Bertrand township	4 302	16.8	1 739	15.8	265	16 294	20 251	17 899	21 880	
Buchanan township	2 369	49.9	842	48.9	399	18 927	21 355	20 633	22 936	
Chikaming township	3 571	15.6	1 343	15.9	264	17 829	21 443	19 491	23 772	
	4 302	14.8	3 092	14.6	288	13 308	17 831	17 048	20 944	

Table D. Percent in Sample, Standard Error, and Confidence Bounds: 1980—Con.

[An asterisk (*) beside a standard error indicates a probable overstatement; for meaning of other symbols, see Introduction]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Berrien County—Con.

Benjamin County	Coloma township	5 345	15.7	2 204	16.2	216	16 236	19 657	18 476	21 805
	Gallen township	1 786	47.6	611	49.8	388	15 823	17 895	17 605	20 127
	Hogar township	4 943	15.6	2 289	15.9	280	14 454	18 492	16 420	20 932
	Lake township	2 212	49.2	961	48.3	349	16 850	19 397	18 751	21 180
	Lincoln township	13 520	19.2	5 049	19.4	170	20 434	22 293	23 060	25 041
	New Buffalo township	2 878	21.0	1 683	26.7	365	15 203	20 207	18 478	24 807
	Niles township	13 165	16.4	4 738	16.5	151	17 514	19 970	19 906	21 899
	Oranoko township	10 761	20.5	3 508	21.9	182	15 267	18 066	18 043	20 047
	Pipestone township	2 364	16.4	987	16.9	328	14 001	16 759	14 922	17 835
	Royalton township	3 046	16.0	1 030	15.3	406	21 314	27 414	22 943	28 978
	St. Joseph township	9 961	18.4	3 562	18.9	211	23 356	25 371	24 734	27 319
	Sodus township	2 260	41.5	1 093	44.8	353	14 489	17 256	17 723	20 417
	Three Oaks township	3 045	36.2	1 127	35.3	262	15 035	17 437	17 366	19 676
	Watervliet township	3 275	15.6	1 555	16.1	295	15 503	19 951	16 627	20 974
	Weesow township	2 164	50.3	782	49.2	352	15 851	18 133	18 241	20 256
Branch County		40 188	34.9	17 997	35.9	83	15 808	16 491	18 145	18 925
	Algonsee township	1 775	47.7	865	49.0	384	15 702	18 769	17 365	20 893
	Bozavio township	1 572	48.4	568	48.4	383	17 243	19 655	18 407	20 820
	Bethel township	1 311	50.7	422	49.5	468	17 824	20 481	18 488	21 173
	Bronson township	1 331	50.3	452	49.8	452	15 789	18 625	17 069	20 510
	Butler township	1 060	50.5	377	48.0	506	14 769	18 413	16 219	20 146
	Californio township	713	47.7	263	51.0	570	11 319	14 211	12 137	16 405
	Coldwater township	4 246	16.9	1 636	16.8	273	17 326	21 627	19 940	23 204
	Gilead township	704	46.2	344	48.8	814	14 523	19 287	15 467	20 050
	Girard township	1 890	50.8	881	50.6	404	17 001	19 411	19 197	21 447
	Kinderhook township	1 024	48.8	987	49.7	454	13 220	16 256	15 194	18 640
	Motteson township	1 284	47.4	568	48.4	456	13 949	17 015	16 167	19 402
	Noble township	508	54.5	164	50.6	674	10 830	15 566	11 600	17 501
	Ovid township	2 065	47.5	1 675	49.7	427	16 411	18 598	18 564	20 929
	Quincy township	3 929	30.4	1 967	27.0	240	14 955	16 625	16 628	19 968
	Sherwood township	2 126	47.1	959	46.8	340	14 193	16 668	14 983	17 729
	Union township	2 918	33.8	1 095	34.2	334	15 574	17 717	17 045	19 388
Calhoun County		141 557	22.0	54 234	21.9	49	17 315	17 905	20 502	21 076
	Albion township	1 413	46.8	514	47.5	423	15 191	18 105	16 564	19 769
	Athens township	2 272	51.2	826	49.8	365	17 236	19 777	20 497	22 787
	Battle Creek township	20 615	16.1	7 874	16.1	158	22 068	23 863	24 600	27 175
	Bedford township	10 157	15.8	3 354	16.0	161	19 457	22 043	21 746	24 319
	Burlington township	1 909	47.2	680	46.8	327	16 005	18 736	17 415	20 747
	Clorence township	1 916	46.0	908	45.9	407	16 138	18 515	17 896	20 171
	Clorendon township	1 176	47.1	405	47.9	374	14 472	17 901	16 374	19 649
	Convis township	1 734	47.0	572	47.6	465	18 409	21 036	19 919	23 083
	Eckford township	1 273	50.8	484	49.8	519	15 558	18 848	17 063	20 397
	Emmett township	11 155	15.4	4 272	15.8	174	17 779	20 511	21 067	23 499
	Fredonia township	1 755	46.8	645	47.4	349	18 323	20 925	19 626	22 191
	Homer township	3 041	35.9	1 094	36.7	258	14 820	17 445	17 303	20 138
	Lee township	1 186	49.7	419	48.9	390	15 059	18 984	17 881	21 253
	Le Roy township	2 929	16.6	993	16.3	351	18 047	22 856	19 155	24 004
	Morengo township	1 811	50.3	595	49.7	337	17 700	20 250	18 413	20 749
	Marshall township	2 564	48.2	887	49.5	377	22 420	24 704	23 803	26 109
	Newton township	1 979	48.7	757	48.5	410	20 680	22 655	22 021	24 989
	Pennfield township	8 743	16.0	3 292	16.0	195	20 286	22 959	23 119	25 407
	Sheridan township	2 257	45.7	845	48.3	438	17 065	19 123	18 848	21 117
	Tekonsha township	1 771	49.4	648	49.2	409	15 377	18 170	16 664	19 818
Cass County		49 499	29.0	21 583	28.7	75	16 140	16 836	18 170	18 925
	Calvin township	1 643	45.9	789	48.0	477	12 432	15 369	14 825	17 646
	Howard township	6 524	16.1	2 399	16.0	186	17 879	20 501	19 656	22 558
	Jefferson township	1 963	46.3	725	48.7	381	15 224	17 711	17 039	19 677
	Lo Grange township	3 526	34.3	1 487	31.1	253	11 110	13 669	14 463	18 078
	Marcellus township	2 463	48.9	1 081	49.1	305	13 941	15 959	15 771	18 484
	Mason township	2 132	48.3	785	48.0	354	15 445	17 619	16 786	18 975
	Milton township	2 235	49.7	727	49.7	333	20 246	21 771	21 131	22 676
	Newberg township	1 382	49.5	821	48.6	432	12 756	14 701	14 220	17 125
	Ontwa township	5 787	23.1	2 341	22.6	261	18 423	20 738	20 471	22 205
	Penn township	2 044	42.2	1 279	41.5	456	14 263	16 788	16 122	18 999
	Pokagon township	2 394	47.0	869	45.7	338	15 551	17 302	16 919	19 587
	Porter township	3 857	16.5	1 931	16.1	268	16 223	19 797	18 056	21 858
	Silver Creek township	3 361	15.0	2 223	15.7	329	14 589	17 628	15 771	19 803
	Volinia township	1 182	46.8	547	48.8	429	14 309	17 282	15 604	18 349
	Wayne township	2 699	14.3	1 139	15.0	297	15 171	19 134	16 087	20 354
Charlevoix County		19 907	35.4	11 117	38.4	118	13 545	14 511	16 381	17 411
	Bay township	599	41.9	497	47.9	818	12 522	17 975	15 082	20 774
	Boyne Valley township	948	41.4	520	44.2	443	11 254	14 947	13 330	16 947
	Chandler township	132	39.4	105	50.5	1 018	10 519	18 113	10 786	18 214
	Charlevoix township	993	47.2	478	48.5	655	16 583	21 232	19 602	23 938
	Evangeline township	538	45.4	358	49.4	638	14 065	19 329	15 176	21 022
	Eveline township	1 061	44.2	869	48.4	477	13 637	17 000	14 538	17 968
	Hoyes township	1 274	45.3	651	48.8	413	16 993	19 661	18 880	21 371
	Hudson township	343	42.0	386	49.5	748	7 033	13 067	9 540	15 799
	Marion township	946	41.5	390	45.9	625	16 454	20 690	18 260	22 062
	Melrose township	947	39.8	718	47.8	390	13 453	16 670	15 130	18 128

Table D. Percent in Sample, Standard Error, and Confidence Bounds: 1980—Con.

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**The State
Standard Metropolitan
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**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Charlevoix County—Con.

Norwood township	540	46.3	253	48.6	816	12 943	18 854	13 414	19 060
Peaine township	81	45.7	231	49.8	2 477	7 202	14 619	10 188	19 529
St. James township	280	50.4	224	47.3	850	7 978	11 848	8 921	15 659
South Arm township	1 237	45.9	708	48.3	453	12 468	14 975	14 274	17 206
Wilson township	1 199	45.1	477	47.4	313	13 662	16 295	15 558	18 022
Cheboygan County	20 649	38.8	12 488	42.8	101	12 578	13 446	14 794	15 579
Alaha township	726	50.0	507	49.3	517	11 981	15 816	13 621	17 372
Beaugrand township	1 023	50.9	508	49.2	498	15 759	17 894	17 175	19 449
Benton township	2 017	49.2	999	47.9	333	15 552	17 365	16 504	18 835
Burt township	520	48.7	586	47.8	654	10 968	16 078	11 609	16 661
Ellis township	298	45.0	203	45.3	719	13 049	17 927	13 615	19 246
Forest township	971	46.0	505	49.7	390	9 753	12 874	11 321	13 918
Grant township	579	43.4	586	48.3	704	8 749	13 158	10 712	14 889
Hebron township	188	42.6	120	50.0	700	4 852	14 282	10 594	19 491
Inverness township	2 179	46.7	1 012	48.2	360	13 692	15 585	15 366	17 512
Kaehler township	755	47.0	650	49.7	402	11 349	13 509	11 689	13 965
Mackinaw township	550	44.0	405	48.4	448	9 610	13 048	12 608	16 017
Mentor township	462	49.8	277	45.1	697	9 558	14 373	11 430	15 986
Mullett township	934	43.9	823	47.3	407	11 347	14 843	13 083	16 694
Munro township	459	49.2	512	49.0	487	9 452	12 052	11 036	13 894
Nunda township	690	38.4	479	43.8	365	9 323	12 855	10 981	15 596
Tuscarora township	1 952	45.9	1 496	47.5	355	11 359	13 687	13 677	15 837
Walker township	260	51.9	117	47.9	638	11 283	17 028	12 115	18 390
Waverly township	456	49.1	334	49.1	500	6 309	9 580	7 236	11 428
Wilmet township	524	41.4	320	48.1	546	9 992	13 922	11 605	14 724
Chippewa County	29 029	29.0	16 411	34.0	86	12 082	12 979	14 502	15 507
Bay Mills township	695	43.0	626	47.8	483	11 763	15 730	13 235	17 015
Bruce township	1 449	44.7	774	48.3	351	11 764	14 707	12 392	15 627
Chippewa township	291	40.2	290	49.0	463	5 296	8 883	6 384	11 079
Oaffer township	1 037	47.3	426	50.0	454	12 085	15 336	13 821	16 348
Oetour township	794	45.6	623	49.0	486	10 461	15 056	13 542	17 438
Orummand township	746	48.9	1 014	49.6	411	11 047	14 114	13 341	16 113
Hulbert township	251	45.4	213	39.9	608	6 378	10 218	6 755	11 304
Kinross township	1 891	15.9	1 593	16.4	214	10 877	14 852	11 047	15 841
Pickford township	1 264	47.3	692	48.8	407	11 545	14 248	13 626	16 707
Raber township	543	44.2	507	50.3	497	10 285	13 854	11 354	15 164
Rudyard township	1 260	48.0	607	49.1	360	11 307	14 549	12 846	16 697
Soo township	2 179	45.7	980	48.4	361	16 557	19 119	18 128	20 594
Sugar Island township	400	48.5	633	49.9	726	10 811	14 107	12 460	14 807
Superior township	923	41.8	564	47.2	525	10 124	14 083	12 157	16 976
Trout Lake township	386	36.8	370	46.5	810	8 711	11 986	10 230	14 083
Whitefish township	472	41.3	756	48.0	747	6 958	10 472	8 167	14 400
Clare County	23 822	35.1	18 544	37.1	102	10 985	11 714	12 788	13 674
Arthur township	562	55.3	247	49.0	825	16 045	21 716	17 579	22 985
Franklin township	631	47.5	697	48.5	440	7 433	10 581	9 055	12 664
Freeman township	437	49.2	532	49.2	595	8 107	10 124	9 392	12 216
Frost township	852	43.4	1 003	48.6	339	7 749	9 702	8 371	10 668
Garfield township	1 416	38.3	1 792	46.4	415	10 352	12 465	10 397	12 875
Grant township	2 227	51.3	967	49.4	355	14 919	17 835	17 337	19 830
Greenwood township	649	47.5	648	47.4	593	8 962	12 856	9 673	13 502
Hamilton township	1 595	45.4	1 351	47.4	322	10 269	11 865	11 036	12 742
Hutton township	638	44.7	359	48.5	751	11 831	16 766	13 683	19 320
Hayes township	3 609	15.3	3 479	15.6	264	8 252	10 119	9 250	11 908
Lincoln township	974	50.7	1 548	49.5	407	9 081	11 417	9 839	12 763
Redding township	401	46.9	423	47.8	476	7 895	10 506	8 220	10 660
Sheridan township	1 033	51.7	379	49.1	403	12 363	15 449	14 134	17 500
Summerfield township	279	41.2	529	45.7	1 061	6 906	11 139	8 167	14 775
Surrey township	3 101	23.2	1 733	21.8	247	11 579	15 117	13 453	16 276
Winterfield township	418	45.5	394	50.3	468	9 054	12 361	9 628	13 740
Clinton County	55 893	30.6	18 468	29.7	78	21 248	21 897	22 948	23 787
Bath township	5 746	15.9	1 914	15.8	236	19 736	23 188	21 435	24 809
Bengal township	1 067	50.3	283	49.5	588	20 243	22 197	20 717	22 908
Bingham township	2 371	46.8	752	46.0	362	20 184	22 145	21 656	23 812
Oakland township	2 288	49.8	644	49.1	393	18 697	21 727	21 388	24 429
Oe Witt township	10 038	16.2	3 601	16.5	189	20 758	23 680	23 138	26 562
Ouplain township	2 330	47.2	826	47.7	385	16 490	18 617	18 433	20 727
Eagle township	2 060	50.5	650	49.5	443	21 463	24 138	23 401	26 212
Essex township	1 688	49.5	536	49.1	399	18 927	20 928	20 073	22 319
Greenbush township	1 929	49.3	603	48.1	429	19 463	22 939	21 316	24 466
Lebanon township	697	46.3	200	49.5	687	16 330	19 988	17 203	21 789
Olive township	2 111	49.9	671	49.8	415	23 988	26 555	25 302	27 836
Ovid township	3 241	32.5	1 102	34.4	286	18 601	20 476	19 590	21 199
Riley township	1 547	51.3	483	49.3	459	20 679	23 523	21 985	25 373
Victor township	2 287	49.3	724	48.1	362	22 247	24 774	23 265	25 689
Watertown township	3 602	16.3	1 180	16.0	326	22 858	27 471	23 190	28 386
Westphalia township	2 350	48.5	629	49.4	356	21 607	23 944	23 484	25 547
Crawford County	9 465	26.9	7 489	27.8	158	11 152	12 516	13 286	15 102
Beaver Creek township	745	38.7	728	22.5	468	8 937	12 135	9 412	13 170
Frederic township	1 142	25.9	790	24.2	533	9 813	14 030	11 042	17 654
Grayling township	4 019	12.1	2 987	14.5	250	11 387	15 466	13 570	18 999
Lovells township	316	51.6	794	49.4	476	8 901	12 175	9 631	13 064

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**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Crowford County—Con.

Maple Forest township 355 46.5
South Branch township 1 096 40.8

Oelto County 38 947 24.6
Baldwin township 769 44.1
Bark River township 1 571 45.6
Boy de Noc township 343 42.9
Brompton township 1 113 46.8
Cornell township 531 48.8
Ensign township 746 46.0
Escanaba township 3 229 16.2
Fairbanks township 358 48.0
Ford River township 2 136 49.6

Gorden township 812 43.3
Maple Ridge township 946 44.4
Mosonville township 1 807 43.8
Nohma township 517 47.2
Wells township 5 181 15.2

Dickinson County 25 341 20.6
Breen township 471 45.2
Breitung township 4 669 15.1
Felch township 615 42.4
Norway township 1 257 44.5
Sagola township 1 146 45.5
Woucedah township 577 42.8
West Branch township 56 50.0

Eaton County 88 337 27.6
Bellevue township 2 725 31.6
Benton township 2 405 47.7
Brookfield township 1 380 47.5
Cormel township 2 168 50.0
Chester township 1 622 50.0
Oelto township 23 822 16.4
Eaton township 3 315 16.3
Eaton Rapids township 2 823 47.6
Hamlin township 2 195 49.3

Kolomo township 1 683 46.1
Oneida township 3 378 16.6
Roxond township 1 975 49.5
Sunfield township 1 998 45.4
Vermontville township 1 942 48.7
Walton township 1 601 42.4
Windsor township 6 078 21.7

Emmet County 22 992 33.4
Bear Creek township 3 287 15.4
Bliss township 441 46.9
Corp Lake township 637 45.8
Center township 435 44.1
Cross Village township 215 50.7
Friendship township 467 42.2
Littlefield township 1 822 44.2
Little Traverse township 1 574 47.6
McKinley township 961 45.8

Maple River township 654 45.4
Pleasant View township 212 48.6
Readmond township 356 43.0
Resort township 1 687 47.7
Springvale township 1 073 41.2
Wawatom township 510 43.1
West Traverse township 997 44.4

Genesee County 450 449 16.1
Argentine township 4 180 15.9
Atlas township 4 891 21.8
Cloyton township 7 269 16.3
Oovison township 13 708 16.2
Fenton township 11 744 22.7
Flint township 35 405 15.8
Flushing township 9 246 16.4
Forest township 4 255 21.6
Goines township 5 209 18.4

Genesee township 25 065 15.8
Grand Blanc township 24 413 16.1
Montrose township 7 870 22.8
Mount Morris township 27 928 15.8
Mundy township 10 786 16.9
Richfield township 6 895 16.5
Theftord township 8 499 15.5
Vienna township 12 914 16.3

Gladwin County 19 957 41.8
Beaverton township 1 612 46.2
Bentley township 771 44.5

Persons		Housing units		Per capita income in 1979 (dollars)— Standard error	Median income in 1979 (dollars)				
100-percent count	Percent in sample	100-percent count	Percent in sample		Household		Family		
					95-percent confidence bounds		95-percent confidence bounds		
					Lower	Upper	Lower	Upper	
	355	46.5	256	19.9	1 851	11 794	18 858	11 419	17 453
	1 096	40.8	1 170	47.7	355	10 889	13 663	12 354	15 516
	38 947	24.6	16 905	28.3	81	14 494	15 567	17 160	18 165
	769	44.1	410	48.8	432	11 198	16 295	13 523	18 334
	1 571	45.6	564	46.6	390	12 868	16 217	15 519	18 372
	343	42.9	448	49.6	848	8 346	12 190	10 288	16 262
	1 113	46.8	462	49.4	396	14 805	17 658	16 380	19 638
	531	48.8	330	48.5	689	12 279	16 633	15 407	18 287
	746	46.0	470	49.8	625	11 081	15 649	11 667	16 893
	3 229	16.2	1 071	16.1	227	16 461	20 409	17 235	20 894
	358	48.0	238	50.0	1 249	9 504	14 868	12 102	19 034
	2 136	49.6	975	48.9	363	16 762	18 890	17 709	19 749
	812	43.3	625	48.3	496	7 155	9 955	8 871	13 007
	946	44.4	498	47.6	366	9 490	12 604	11 711	16 571
	1 807	43.8	971	47.4	388	11 891	15 813	15 333	17 891
	517	47.2	481	50.3	691	10 047	12 835	11 369	15 671
	5 181	15.2	1 728	15.8	193	17 286	20 137	18 214	20 814
	25 341	20.6	11 250	22.5	100	13 661	14 926	16 559	17 681
	471	45.2	262	50.4	485	8 345	12 715	10 151	15 732
	4 669	15.1	1 818	15.5	233	15 050	17 774	16 458	20 074
	615	42.4	424	46.7	520	11 881	16 870	12 977	17 936
	1 257	44.5	478	45.2	502	14 698	17 947	16 266	19 338
	1 146	45.5	727	47.2	361	11 910	15 486	14 850	18 582
	577	42.8	453	49.0	522	11 695	16 805	13 789	18 433
	56	50.0	91	42.9	2 932	6 642	15 465	6 642	15 465
	88 337	27.6	31 522	27.0	67	21 488	22 068	24 236	24 911
	2 725	31.6	977	32.9	326	17 275	20 333	19 138	21 918
	2 405	47.7	775	47.1	360	21 851	23 851	22 840	24 887
	1 380	47.5	497	48.3	478	19 706	22 046	20 072	22 787
	2 168	50.0	663	49.9	398	21 722	24 421	22 644	25 421
	1 622	50.0	502	47.8	373	19 768	23 160	22 091	24 754
	23 822	16.4	8 691	16.3	138	25 208	27 055	29 096	30 842
	3 315	16.3	1 048	16.1	330	22 610	27 199	24 314	29 576
	2 823	47.6	886	48.4	357	22 996	25 275	24 240	26 445
	2 195	49.3	720	49.3	410	20 167	22 255	21 004	23 581
	1 683	46.1	538	47.6	437	17 309	21 179	19 632	23 632
	3 378	16.6	1 149	16.3	361	23 807	29 052	25 549	29 984
	1 975	49.5	647	48.4	438	21 038	22 693	21 913	24 840
	1 998	45.4	677	44.3	384	18 622	21 563	20 568	23 204
	1 942	48.7	657	47.8	338	16 280	18 732	18 083	20 732
	1 601	42.4	551	44.8	335	17 616	20 366	18 317	20 904
	6 078	21.7	2 068	22.1	274	23 793	26 388	25 583	27 995
	22 992	33.4	12 506	36.8	117	14 583	15 589	17 852	18 916
	3 287	15.4	1 784	15.9	340	16 869	20 756	19 354	23 325
	441	46.9	269	47.2	589	9 934	13 832	10 319	14 946
	637	45.8	664	48.9	459	9 160	13 472	11 203	15 587
	435	44.1	207	50.2	442	10 440	13 626	10 532	14 777
	215	50.7	186	50.5	575	7 374	10 377	8 702	15 421
	467	42.2	264	43.6	708	12 159	17 439	14 270	18 601
	1 822	44.2	995	48.2	314	11 519	13 990	13 089	16 073
	1 574	47.6	1 065	48.3	388	16 429	18 759	17 428	19 701
	961	45.8	442	45.9	387	11 694	14 148	13 357	16 087
	654	45.4	284	46.8	444	12 274	18 358	15 637	19 668
	212	48.6	278	49.3	1 581	14 658	24 211	16 227	26 932
	356	43.0	285	48.4	396	11 350	14 690	12 165	15 169
	1 687	47.7	802	49.0	445	17 341	21 017	19 856	22 213
	1 073	41.2	495	45.5	516	16 178	20 304	16 936	21 167
	510	43.1	429	47.6	794	10 441	15 836	13 476	18 386
	997	44.4	601	49.6	713	15 498	18 192	18 905	22 727
	450 449	16.1	162 989	16.1	31	20 800	21 192	23 463	23 972
	4 180	15.9	1 585	15.8	350	18 837	24 085	20 083	26 033
	4 891	21.8	1 479	22.3	296	26 417	30 334	27 988	31 183
	7 269	16.3	2 436	16.4	245	23 591	26 991	24 589	28 324
	13 708	16.2	5 029	16.2	181	22 545	25 035	24 872	27 855
	11 744	22.7	4 160	22.3	216	25 273	27 447	27 401	29 476
	35 405	15.8	13 863	15.9	124	20 579	22 013	24 193	26 077
	9 246	16.4	2 889	16.3	205	26 535	29 284	27 627	30 545
	4 255	21.6	1 304	22.6	241	21 838	24 552	22 796	26 470
	5 209	18.4	1 544	19.4	271	24 584	28 276	25 402	29 001
	25 065	15.8	8 737	15.9	130	19 865	21 443	21 419	23 256
	24 413	16.1	8 600	16.0	152	27 237	29 283	29 826	31 666
	7 870	22.8	2 452	24.1	223	20 622	22 907	22 132	25 426
	27 928	15.8	9 169	15.6	114	20 460	22 051	22 008	24 000
	10 786	16.9	3 639	16.1	201	26 803	29 826	28 582	30 917
	6 895	16.5	2 164	16.5	243	22 974	25 885	24 147	27 171
	8 499	15.5	2 817	16.1	203	21 833	25 095	23 512	26 454
	12 914	16.3	4 224	16.2	179	21 636	24 650	23 188	26 161
	19 957	41.8	13 509	45.2	108	11 890	12 661	14 112	15 251
	1 612	46.2	575	44.5	399	12 449	17 654	17 646	20 065
	771	44.5	272	50.0	432	13 194	19 551	17 173	21 427

Table D. Percent in Sample, Standard Error, and Confidence Bounds: 1980—Con.

[An asterisk (*) beside a standard error indicates a probable overstatement; for meaning of other symbols, see Introduction]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Gladwin County—Con.

Houghton County—Con.									
Billings township	2 076	43.6	1 974	48.5	340	11 617	14 340	13 345	16 239
Bourret township	315	37.8	448	47.1	684	7 026	11 129	8 695	12 301
Buckeye township	970	48.4	478	46.0	476	10 434	13 473	11 735	15 244
Butman township	834	31.4	661	43.0	690	10 679	17 367	11 954	20 657
Clement township	781	46.1	1 053	49.1	402	8 845	10 407	9 723	11 845
Gladwin township	743	48.7	302	47.4	581	9 993	15 373	12 579	17 947
Grim township	115	49.6	71	46.5	1 044	6 999	23 751	9 115	25 963
Groat township	1 542	47.7	590	48.5	395	12 727	16 073	14 074	18 105
Hoy township	1 056	46.8	1 110	49.3	408	8 337	10 395	10 207	12 554
Sage township	2 049	47.8	1 269	47.8	327	13 404	15 704	15 141	17 315
Secord township	850	40.4	1 177	46.4	476	9 963	12 735	11 351	14 701
Sherman township	773	47.0	888	48.4	457	8 541	10 465	9 308	11 840
Tobacco township	1 966	45.6	1 140	47.3	338	14 339	17 610	16 272	19 692
Gogebic County	19 686	26.6	10 112	29.6	93	10 530	11 417	13 189	14 178
Bessemer township	1 560	47.2	859	47.5	348	10 545	12 806	13 487	16 096
Erwin township	527	48.8	224	50.0	392	8 173	11 486	11 206	15 096
Ironwood township	2 331	48.5	1 229	48.7	308	12 654	14 883	15 280	17 466
Morenci township	824	46.6	612	49.7	401*	10 367	13 764	11 581	15 359
Wakefield township	465	50.3	301	42.2	467	11 596	14 960	12 336	17 162
Watersmeet township	1 094	47.9	1 138	48.9	428	9 719	12 221	11 852	14 791
Grand Traverse County	54 899	21.7	23 613	21.9	77	16 303	17 069	18 842	19 809
Acme township	2 909	15.0	1 198	15.4	384	18 171	22 178	20 134	24 217
Blair township	4 613	15.6	1 715	15.7	236	14 124	16 938	14 212	17 310
East Boy township	6 212	15.1	2 889	15.4	202	17 291	19 970	18 973	21 662
Fife Lake township	1 056	42.2	648	24.2	361	9 193	11 693	9 837	13 973
Garfield township	8 747	15.8	3 452	15.8	184	15 818	18 374	18 744	21 676
Grant township	676	50.6	349	47.6	633	10 054	13 062	11 215	15 493
Green Lake township	2 997	42.9	1 584	43.3	290	15 181	16 833	16 226	18 223
Long Lake township	3 823	38.2	1 806	38.2	261	17 025	18 844	18 474	20 220
Mayfield township	806	40.0	310	32.3	498	13 444	17 674	14 050	18 545
Paradise township	2 117	44.5	763	40.9	299	13 465	15 196	14 384	16 122
Peninsula township	3 833	16.8	1 850	16.7	422	20 626	25 650	23 698	28 726
Union township	185	45.4	144	17.4	2 531	12 896	21 881	12 984	23 064
Whitewater township	1 409	42.0	837	43.4	504	15 169	17 950	16 839	19 528
Groton County	40 448	33.6	14 278	34.2	85	15 436	16 155	17 862	18 807
Arcoda township	1 784	48.6	601	49.4	540	17 758	21 032	20 022	22 154
Bethany township	1 526	48.4	534	49.3	423	16 042	19 134	17 803	20 600
Elbo township	1 537	49.7	529	49.7	367	14 783	17 364	17 173	19 445
Emerson township	1 092	47.2	396	49.0	521	14 149	17 664	16 026	20 168
Fulton township	2 165	50.7	772	50.0	415	17 015	20 160	20 148	22 746
Hamilton township	530	49.6	204	48.0	682	14 353	18 016	16 352	19 761
Lafayette township	776	49.2	298	50.0	771	12 954	20 534	14 021	21 857
Newark township	1 097	47.7	370	49.7	400	16 418	20 414	17 857	21 197
New Haven township	1 021	49.3	354	48.6	444	14 009	18 146	15 510	20 077
North Shade township	815	47.4	281	49.1	599	15 488	18 914	17 074	19 867
North Star township	1 171	47.9	444	49.3	486	16 482	19 869	18 677	21 736
Pine River township	1 939	48.8	672	48.8	427	16 798	20 328	19 885	22 520
Seville township	2 091	45.7	729	46.6	340	13 891	16 625	15 565	18 178
Sumner township	1 897	48.7	643	48.7	306	14 465	16 417	15 449	17 244
Washington township	1 079	48.8	372	49.5	400	15 002	18 927	17 352	20 697
Wheeler township	3 219	28.8	1 191	32.0	288	13 820	17 167	16 949	20 386
Hillsdale County	42 071	36.1	17 095	36.0	83	15 086	15 711	17 189	17 922
Adams township	2 260	45.3	793	45.3	352	14 732	16 997	16 591	19 437
Allen township	1 501	45.8	584	47.3	401	14 573	16 916	15 505	17 955
Amboy township	936	44.9	390	48.5	458	12 245	15 998	12 442	16 385
Combrio township	2 326	44.8	1 040	46.5	348	15 281	17 393	16 909	19 857
Comden township	1 848	43.9	738	45.9	365	12 774	15 347	15 188	16 793
Fayette township	3 115	39.6	1 232	40.3	365	16 503	18 845	19 174	21 046
Hillsdale township	1 873	45.2	736	46.1	471	15 323	18 221	17 967	20 446
Jefferson township	2 920	14.9	1 409	15.3	205	10 867	14 518	12 893	16 428
Litchfield township	1 027	49.0	356	49.2	560	16 612	20 119	18 686	21 202
Moscow township	1 396	50.1	479	50.5	384	15 831	18 740	17 726	20 583
Pittsford township	1 550	49.7	571	50.1	426	14 901	17 443	17 229	20 395
Ransom township	949	48.7	337	45.7	503	14 438	17 195	15 612	19 316
Reading township	1 653	50.0	1 051	47.5	389	14 379	17 819	16 490	18 952
Scipio township	1 352	45.3	489	49.1	493	14 895	16 650	15 653	17 494
Somerset township	3 142	14.9	1 481	15.7	356	15 936	21 413	16 743	22 938
Wheatland township	1 255	48.4	432	48.8	420	15 590	19 229	17 396	20 987
Woodbridge township	1 115	48.5	410	46.8	615	12 432	15 721	14 230	17 276
Wright township	1 865	41.9	742	42.0	372	14 873	17 156	16 460	19 455
Houghton County	37 872	26.7	16 470	30.3	71	11 107	11 806	13 983	14 812
Adams township	2 461	25.8	1 052	27.0	260	8 820	11 641	12 081	14 934
Columet township	7 965	20.1	3 701	20.7	147	9 438	11 248	12 551	14 264
Chassell township	1 738	47.6	828	48.2	342	12 736	15 187	15 176	17 277
Duncon township	344	24.7	362	30.7	546	5 765	13 667	10 057	15 175
Elm River township	184	38.6	324	49.7	1 185	8 087	14 684	11 695	17 911
Franklin township	1 303	49.4	544	49.4	366	10 005	12 070	11 931	14 040
Hancock township	288	45.5	223	48.9	1 135	9 515	16 694	15 390	19 991
Laird township	646	47.8	407	49.1	520	9 872	13 045	11 687	14 329
Osceola township	2 074	48.2	860	48.7	288	10 470	12 447	13 050	15 007

Table D. Percent in Sample, Standard Error, and Confidence Bounds: 1980—Con.

[An asterisk (*) beside a standard error indicates a probable overstatement; for meaning of other symbols, see Introduction]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Haughton County—Can.

Partage township 3 244 15.5
Quincy township 256 44.1
Schoolcraft township 2 071 45.1
Stanton township 1 063 46.6
Tarch Lake township 1 601 44.3

Huron County 36 459 45.3
Bingham township 1 679 48.5
Bloomfield township 632 50.0
Brookfield township 998 51.6
Caseville township 2 067 50.9
Chandler township 555 50.5
Calfax township 1 907 50.4
Dwight township 1 145 46.4
Fairhaven township 1 292 49.4
Gare township 175 52.0

Grant township 819 51.8
Hume township 753 47.5
Huron township 433 46.2
Lake township 822 46.4
Lincoln township 1 042 44.6
McKinley township 555 50.3
Meade township 789 48.2
Oliver township 1 756 50.3
Paris township 732 48.8
Pointe Aux Barques township 6 66.7

Port Austin township 1 570 46.1
Rubicon township 892 52.0
Sand Beach township 1 399 48.1
Sebewaing township 3 259 37.5
Sheridan township 812 52.2
Sherman township 1 251 49.5
Sigel township 1 673 46.1
Verona township 1 122 49.5
Winsor township 2 140 50.0

Ingham County 275 520 18.4
Alaiedan township 2 845 17.1
Aurelius township 2 460 47.5
Bunker Hill township 1 794 46.3
Delhi township 17 144 16.3
Ingham township 1 974 47.7
Lansing township 10 097 16.3
Leroy township 3 413 31.7
Leslie township 2 190 48.3
Locke township 1 456 52.8

Meridian township 28 754 15.4
Onondaga township 2 299 47.7
Stackbridge township 2 914 29.4
Vevay township 3 113 16.1
Wheatfield township 1 523 51.5
White Oak township 1 096 45.3
Williamston township 3 972 16.2

Ionia County 51 815 32.2
Berlin township 2 660 38.0
Bastion township 3 681 27.4
Campbell township 1 692 48.1
Danby township 2 082 48.1
Easton township 4 501 14.4
Ionia township 2 842 48.3
Keene township 1 085 50.1
Lyons township 3 126 36.0
North Plains township 1 345 49.2

Odessa township 3 531 34.8
Orange township 994 50.0
Orleans township 2 230 48.3
Otisca township 1 826 47.3
Portland township 2 245 48.7
Ronald township 1 353 45.5
Sebewa township 1 105 48.9

Iosco County 28 349 30.3
Alabaster township 371 43.7
Au Sable township 2 198 50.7
Baldwin township 1 393 43.3
Burleigh township 761 41.8
Grant township 1 043 43.0
Oscoda township 11 386 23.0
Plainfield township 3 160 14.9
Rena township 566 42.8
Sherman township 465 45.4

Tawas township 1 463 45.9
Wilber township 554 46.8

Persons		Housing units		Per capita income in 1979 (dollars)— Standard error	Median income in 1979 (dollars)			
100-percent count	Percent in sample	100-percent count	Percent in sample		Household		Family	
					95-percent confidence bounds		95-percent confidence bounds	
					Lower	Upper	Lower	Upper
3 244	15.5	1 396	16.0	285	12 349	16 067	15 021	19 231
256	44.1	102	50.0	811	10 207	16 737	12 794	21 421
2 071	45.1	1 002	47.4	270	9 208	11 321	11 948	13 697
1 063	46.6	598	49.3	382	12 110	15 141	14 493	18 076
1 601	44.3	1 270	48.0	355	9 889	11 963	11 691	15 206
36 459	45.3	17 852	46.0	85	13 587	14 132	16 102	16 692
1 679	48.5	590	49.3	418	13 343	16 139	16 298	19 791
632	50.0	220	49.5	570	9 667	13 767	11 601	16 221
998	51.6	369	49.9	571	13 032	16 320	15 280	18 052
2 067	50.9	2 070	49.7	355	11 662	13 201	14 306	16 166
555	50.5	197	47.7	692	14 290	17 881	14 668	18 129
1 907	50.4	641	49.6	388	14 939	17 276	16 824	19 028
1 145	46.4	397	48.6	369	11 660	14 429	14 061	17 642
1 292	49.4	690	48.8	467	11 116	13 496	13 286	16 208
175	52.0	145	51.0	1 188	4 883	15 949	6 752	16 285
819	51.8	295	48.5	515	12 398	15 221	14 072	18 284
753	47.5	660	49.4	608	13 756	17 489	15 949	19 749
433	46.2	373	49.9	493	10 199	14 096	11 953	14 983
822	46.4	1 195	50.0	499	11 020	13 651	12 511	15 211
1 042	44.6	372	47.8	508	13 613	16 942	14 784	19 019
555	50.3	277	49.5	731	13 871	18 998	17 548	21 596
789	48.2	305	48.5	516	12 751	16 370	15 180	20 016
1 756	50.3	637	49.5	318	13 321	15 660	15 016	17 100
732	48.8	233	45.9	628	9 990	16 124	14 668	18 324
6	66.7	60	51.7	...	...	...	...	...
1 570	46.1	1 329	49.1	344	9 933	12 578	12 645	15 012
892	52.0	518	48.6	545	10 464	12 912	12 104	15 289
1 399	48.1	576	49.3	386	12 671	14 392	13 729	16 015
3 259	37.5	1 284	38.2	308	13 668	16 071	16 652	19 317
812	52.2	255	48.6	546	12 471	16 495	13 975	17 997
1 251	49.5	585	49.6	475	10 595	13 912	13 893	17 497
673	46.1	197	46.2	750	13 863	18 511	14 945	19 910
1 122	49.5	413	48.7	467	15 234	17 589	16 401	19 579
2 140	50.0	804	48.1	376	14 292	16 190	16 921	18 899
275 520	18.4	99 517	18.2	38	17 837	18 344	21 654	22 187
2 845	17.1	935	16.3	367	20 596	28 916	24 817	30 816
2 460	47.5	774	48.1	386	20 718	23 123	22 205	25 371
1 794	46.3	574	45.1	358	17 770	20 448	18 357	21 575
17 144	16.3	6 215	16.4	143	19 555	21 561	21 857	23 773
1 974	47.7	621	49.0	422	20 627	22 498	21 362	24 205
10 097	16.3	4 437	16.4	187	16 734	19 070	20 907	23 693
3 413	31.7	1 122	31.4	303	18 110	20 536	19 862	21 928
2 190	48.3	706	48.0	367	20 771	23 353	21 929	24 805
1 456	52.8	441	49.0	497	20 271	23 332	21 437	25 260
28 754	15.4	11 621	15.7	142	20 065	21 713	26 729	29 245
2 299	47.7	705	48.2	341	19 601	22 112	20 359	23 359
2 914	29.4	948	30.1	387	18 487	21 670	20 542	23 502
3 113	16.1	1 004	15.6	311	23 244	28 299	24 090	29 097
1 523	51.5	472	50.2	503	26 000	29 314	26 890	30 299
1 096	45.3	353	47.9	469	19 656	24 377	21 164	25 363
3 972	16.2	1 239	16.6	390	26 992	32 549	29 508	34 242
51 815	32.2	17 612	33.1	73	17 066	17 821	19 638	20 380
2 660	38.0	685	48.9	328	18 009	21 344	19 750	23 020
3 681	27.4	1 442	28.6	253	17 146	19 505	19 339	22 479
1 692	48.1	590	48.5	363	17 403	19 865	18 618	21 213
2 082	48.1	658	48.3	411	21 194	22 949	22 041	24 252
4 501	14.4	787	16.3	267	14 560	22 112	18 377	26 104
2 842	48.3	1 017	48.5	343	16 430	18 379	18 403	21 210
1 085	50.1	363	49.0	475	17 558	21 120	18 966	22 564
3 126	36.0	1 068	36.8	311	15 463	20 367	20 263	22 994
1 345	49.2	423	47.3	420	15 963	18 808	17 459	20 494
3 531	34.8	1 422	37.0	287	14 954	17 491	18 058	20 686
994	50.0	326	48.8	552	18 017	20 420	18 739	21 158
2 230	48.3	918	47.6	302	15 252	17 742	16 815	18 749
1 826	47.3	681	48.2	374	15 520	17 337	16 414	18 569
2 245	48.7	625	48.6	333	23 613	25 663	24 373	26 848
1 353	45.5	491	47.0	425	13 389	16 301	14 731	18 181
1 105	48.9	357	49.6	525	15 844	18 842	17 127	20 145
28 349	30.3	18 006	30.4	86	11 398	12 051	13 162	14 136
371	43.7	413	32.2	1 027	11 903	16 738	12 990	20 772
2 198	50.7	1 206	48.8	312	12 745	14 755	15 068	17 035
1 393	43.3	1 270	48.0	482	12 718	15 890	14 759	18 346
761	41.8	346	46.0	418	10 113	13 495	11 967	14 848
1 043	43.0	1 351	47.3	405	10 170	12 023	11 176	13 371
11 386	23.0	5 575	23.2	121	11 080	12 140	11 734	13 229
3 160	14.9	3 742	16.1	225	9 051	11 672	10 743	13 979
566	42.8	262	46.6	565	8 670	11 064	9 042	12 095
465	45.4	262	46.2	560	9 782	16 217	10 847	20 664
1 463	45.9	592	45.1	376	14 318	17 757	15 643	18 506
554	46.8	514	47.7	615	10 196	15 883	12 504	17 114

Table D. Percent in Sample, Standard Error, and Confidence Bounds: 1980—Con.

[An asterisk (*) beside a standard error indicates a probable overstatement; for meaning of other symbols, see Introduction]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

The State Standard Metropolitan Statistical Areas Counties and County Subdivisions Incorporated Places COUNTIES AND COUNTY SUBDIVISIONS—Con.	Persons		Housing units		Per capita income in 1979 (dollars)— Standard error	Median income in 1979 (dollars)			
	100-percent count	Percent in sample	100-percent count	Percent in sample		Household		Family	
						95-percent confidence bounds		95-percent confidence bounds	
						Lower	Upper	Lower	Upper
Iron County	13 635	39.5	7 739	42.6	121	10 882	11 780	14 014	15 056
Bates township	1 003	43.3	660	47.6	537	12 197	16 568	14 257	18 378
Crystal Falls township	1 648	42.8	865	45.1	309	11 799	14 576	14 805	17 576
Hematite township	404	46.5	233	49.4	684	7 655	11 684	10 203	16 036
Iron River township	1 445	39.0	871	45.7	348	10 214	12 359	11 892	15 081
Mansfield township	222	45.5	175	46.9	1 000	9 014	15 459	11 217	21 540
Mastodon township	621	50.9	441	48.5	445	10 545	13 251	12 093	15 664
Stambaugh township	1 017	43.7	1 081	48.4	502	11 305	14 360	13 485	17 652
Isabella County	54 110	27.7	18 167	29.6	72	14 625	15 407	17 861	18 775
Broomfield township	1 246	50.3	489	48.7	421	12 896	15 741	15 006	17 428
Chippewa township	3 784	15.4	1 331	15.3	230	12 957	16 676	14 570	18 378
Coe township	3 141	32.6	1 095	32.3	313	16 902	19 523	19 003	21 768
Coldwater township	714	44.5	341	45.2	430	9 870	12 257	10 565	14 317
Deerfield township	2 160	49.2	751	48.7	458	20 447	22 816	21 853	24 321
Denver township	1 059	49.8	404	49.3	493	13 688	17 314	15 424	19 988
Fremont township	1 215	52.0	400	49.5	439	14 080	17 883	16 012	20 132
Gilmore township	966	44.0	552	46.4	556	13 284	16 577	14 361	18 301
Isabella township	1 916	49.6	703	49.2	390	15 086	17 326	17 058	20 064
Lincoln township	1 698	48.1	571	47.1	366	15 832	18 098	17 020	19 677
Nottawa township	2 042	48.4	824	47.7	336	13 584	16 425	16 315	18 642
Rolland township	1 105	49.7	408	49.3	362	12 280	14 915	14 498	16 769
Sherman township	1 405	48.1	931	48.9	441	12 161	14 123	12 902	15 563
Union township	5 306	15.9	1 955	15.8	201	14 521	17 852	17 771	22 375
Vernon township	1 389	47.4	542	48.3	421	14 333	17 218	15 714	18 356
Wise township	1 218	50.5	428	48.8	466	14 739	17 310	16 031	18 997
Jackson County	151 495	20.9	55 740	21.4	47	18 232	18 828	21 077	21 652
Blackman township	19 741	16.1	5 540	16.4	121	17 661	19 692	21 376	23 568
Columbio township	6 019	23.1	2 973	21.5	262	19 274	21 848	21 054	23 781
Concord township	2 320	49.5	809	50.1	357	16 567	18 465	18 504	20 819
Gross Lake township	3 685	25.1	1 265	25.1	264	19 934	22 585	21 679	24 983
Honover township	3 650	21.3	1 308	20.9	336	18 679	21 628	19 857	22 540
Henrietta township	3 814	15.2	1 404	15.9	294	16 938	22 433	18 077	23 580
Leoni township	14 259	16.6	5 029	16.5	133	18 476	20 624	20 163	22 248
Liberty township	2 312	48.6	885	48.8	397	21 117	23 746	23 100	25 556
Napoleon township	6 141	17.0	2 345	16.5	210	18 656	21 629	20 533	23 429
Norvell township	2 418	48.9	1 367	49.8	347	18 716	20 567	20 058	22 164
Parma township	2 715	49.5	893	49.0	311	16 732	18 688	18 004	20 273
Pulaski township	1 725	49.5	624	48.6	381	15 234	17 863	16 850	20 331
Rives township	4 081	17.1	1 388	16.4	235	19 331	22 541	20 969	23 851
Sandstone township	3 300	22.6	1 090	23.8	319	20 478	24 160	22 714	26 105
Spring Arbor township	6 868	16.1	2 151	16.6	210	20 533	23 326	22 267	25 690
Springport township	1 999	46.3	670	48.7	325	15 944	18 157	18 090	20 412
Summit township	22 113	16.8	8 022	16.4	153	21 287	22 971	23 812	25 648
Tompkins township	2 152	48.5	727	49.0	330	17 580	20 144	19 342	21 463
Waterloo township	2 444	47.7	1 307	48.8	358	18 621	21 159	20 499	22 936
Kalamazoo County	212 378	17.9	79 813	17.9	43	18 352	18 915	21 944	22 478
Alamo township	2 909	16.2	956	15.9	299	20 611	24 491	21 598	25 360
Brody township	3 852	16.1	1 410	16.1	315	20 688	24 293	22 320	26 130
Charleston township	1 748	45.6	614	46.3	509	21 030	23 271	21 891	24 218
Climax township	1 978	48.5	702	48.1	399	19 654	22 078	21 381	23 771
Comstock township	11 162	15.9	3 787	16.1	178	20 835	22 748	22 029	24 582
Cooper township	8 434	16.4	2 756	16.7	201	20 960	23 488	22 402	25 138
Kalamazoo township	20 942	15.3	8 642	15.6	125	16 783	18 363	20 104	22 209
Oshkemo township	10 958	15.9	5 007	16.4	198	14 962	17 432	21 033	24 072
Pavilion township	4 811	16.4	1 810	16.1	252	19 008	21 709	21 100	23 989
Prairie Ronde township	1 189	50.1	362	48.1	438	20 056	24 125	20 412	24 587
Richland township	4 677	19.7	1 687	20.0	347	23 772	27 264	25 909	30 335
Ross township	4 747	22.3	2 036	21.6	366	21 204	24 579	23 474	26 636
Schoolcraft township	6 435	23.2	2 367	23.1	255	18 730	21 379	20 957	23 806
Texas township	5 643	16.5	1 902	16.1	304	25 140	29 297	27 857	31 631
Wokeshmo township	1 375	50.7	452	48.9	465	19 338	21 491	20 771	23 102
Kalamazoo County	10 952	35.2	7 596	41.5	151	13 044	14 384	14 915	16 476
Bear Lake township	433	40.4	816	44.0	494	11 239	15 356	12 402	17 029
Blue Lake township	300	43.7	504	56.0	800	8 460	12 561	9 784	15 530
Boardman township	903	32.3	445	36.4	517	11 154	17 665	11 180	18 461
Cleorwater township	1 531	37.6	929	44.2	346	11 988	15 627	14 895	18 124
Cold Springs township	942	39.7	996	47.2	487	12 155	14 988	13 512	17 001
Excelsior township	580	47.4	391	48.8	739	9 906	17 504	13 727	20 599
Gorfield township	366	17.5	528	43.0	442	5 555	11 953	6 550	13 750
Kalamazoo township	3 544	26.4	1 582	27.2	300	14 472	17 587	16 705	19 819
Oliver township	241	35.3	189	27.0	821	11 328	18 749	11 105	21 962
Orange township	792	42.2	412	46.6	555	12 748	15 964	12 246	16 071
Rapid River township	581	47.5	355	46.2	729	12 774	17 585	13 668	20 473
Springfield township	739	45.1	449	47.0	455	8 833	13 065	10 295	14 324
Kent County	444 506	17.4	165 282	17.5	29	18 362	18 745	21 351	21 709
Ado township	6 472	15.6	2 033	15.3	283	24 995	28 126	25 924	29 442
Algoma township	4 411	16.4	1 443	16.3	245	19 186	22 262	20 802	23 766
Alpine township	8 934	16.7	3 305	16.3	196	20 452	22 493	22 228	24 752
Bowne township	1 719	48.9	550	48.7	469	20 715	23 846	22 232	25 396
Byron township	10 104	16.4	3 551	16.5	178	19 218	21 777	21 329	23 549
Coledonio township	4 927	21.3	1 668	21.8	270	21 032	25 163	23 348	26 902
Cannon township	4 983	16.0	1 754	15.8	295	23 337	27 048	25 646	29 624

Appendix D.—Accuracy of the Data

Table D. Percent in Sample, Standard Error, and Confidence Bounds: 1980—Con.

[An asterisk (*) beside a standard error indicates a probable overstatement; for meaning of other symbols, see Introduction]

The State Standard Metropolitan Statistical Areas Counties and County Subdivisions Incorporated Places	Persons		Housing units		Per capita income in 1979 (dollars)— Standard error	Median income in 1979 (dollars)			
	100-percent count	Percent in sample	100-percent count	Percent in sample		Household		Family	
						95-percent confidence bounds		95-percent confidence bounds	
						Lower	Upper	Lower	Upper
COUNTIES AND COUNTY SUBDIVISIONS—Con.									
Kent County—Con.									
Coscode township	10 120	15.8	3 305	16.0	257	29 935	33 054	31 308	34 899
Courtland township	3 272	16.0	1 133	15.5	336	21 211	25 505	22 093	26 121
Gaines township	10 364	16.1	3 419	16.3	181	20 266	21 986	21 674	23 839
Grand Rapids township	9 294	15.7	2 979	15.8	263	25 321	28 557	27 274	30 393
Grotton township	2 575	48.8	1 094	48.6	358	20 405	22 638	21 490	23 908
Lowell township	3 972	15.4	1 212	15.5	262	20 235	22 384	21 293	25 068
Nelson township	2 641	48.2	884	47.9	299	17 618	19 553	18 847	20 796
Oakfield township	2 983	49.3	1 310	49.5	289	17 122	19 272	18 465	20 890
Plainfield township	20 611	16.2	7 150	16.0	133	21 140	22 365	22 905	24 685
Solon township	2 809	16.1	1 056	16.4	359	15 279	17 779	15 851	19 224
Sporto township	6 934	16.4	2 597	16.1	230	17 020	20 258	19 739	23 148
Spencer township	2 385	46.4	1 257	48.3	319	14 615	16 871	16 119	18 944
Tyrone township	3 220	28.1	1 089	27.3	267	16 711	19 138	18 264	20 945
Vergennes township	1 819	47.8	609	48.4	412	21 366	23 541	23 082	25 264
Keweenaw County	1 963	45.2	2 149	48.7	259	8 414	9 738	10 512	12 842
Allouez township	1 508	47.4	931	48.3	271	7 792	9 515	10 216	12 595
Eagle Harbor township	113	22.1	438	47.5	1 258	7 703	21 892	8 373	28 880
Grant township	118	45.8	385	49.1	1 015	8 612	14 721	7 622	16 753
Houghton township	161	43.5	282	50.4	1 390	8 868	14 374	9 028	15 439
Shermon township	63	38.1	113	50.4	1 318	4 813	10 731	6 206	17 961
Loke County	7 711	46.2	10 518	48.6	154	8 699	9 569	10 762	11 659
Chase township	858	46.4	363	47.4	493	9 765	13 318	11 759	15 282
Cherry Valley township	272	48.5	360	49.2	412	7 299	10 965	7 399	11 424
Oover township	293	43.3	229	46.7	615	8 168	11 819	9 209	13 784
Eden township	174	47.1	488	49.0	744	7 791	11 316	8 313	12 442
Elk township	538	49.1	997	49.3	529	7 249	9 867	8 680	11 768
Ellsworth township	542	46.1	415	47.5	396	10 968	15 390	13 569	17 224
Loke township	516	45.0	1 947	49.3	865	10 264	15 732	10 950	17 040
Newkirk township	608	47.2	567	48.3	451	7 957	11 159	9 870	12 316
Peacock township	278	42.4	803	48.2	686	8 801	11 853	10 810	15 563
Pinora township	348	46.6	285	47.7	751	10 052	14 780	11 641	16 350
Pleasant Plains township	1 401	47.3	1 399	48.0	390	8 501	10 563	10 655	13 323
Souble township	260	38.8	440	48.6	708	7 728	11 104	8 513	11 848
Sweetwater township	206	42.2	266	46.6	1 346	6 733	11 674	6 639	11 770
Webber township	865	47.3	938	49.3	479	4 976	6 780	7 737	10 918
Yates township	552	45.5	1 021	48.9	354	5 017	6 287	6 271	8 013
Lopee County	70 038	25.0	23 026	24.9	70	21 047	21 760	22 549	23 419
Almont township	4 124	31.8	1 314	33.2	299	21 737	24 607	23 098	26 290
Arcadio township	2 347	48.3	680	48.5	325	20 900	23 167	22 395	24 783
Attico township	3 642	16.4	1 167	16.8	320	19 777	25 506	20 431	25 889
Burlington township	1 562	49.3	512	48.8	378	15 088	18 475	16 690	19 879
Burnside township	1 772	50.8	554	48.9	382	14 696	17 997	16 383	19 426
Oerfield township	4 672	16.9	1 664	16.3	228	21 233	24 212	22 011	25 052
Oryden township	2 977	24.1	963	24.2	371	22 314	26 762	23 581	28 273
Elbo township	4 604	15.9	1 428	16.2	271	20 591	24 811	21 787	26 657
Goadland township	1 534	47.8	485	48.0	457	17 914	21 365	19 874	22 436
Hadley township	3 331	15.8	1 026	16.0	344	24 315	30 266	26 618	31 453
Imlay township	2 238	50.2	686	50.7	444	20 956	23 475	22 601	25 128
Lopee township	4 261	17.0	1 330	16.3	346	24 326	27 937	24 722	30 003
Marathon township	4 336	25.9	1 440	26.7	279	18 330	21 407	20 456	22 708
Moyfield township	7 098	16.7	2 156	16.0	212	21 253	24 687	22 845	26 183
Metamora township	3 220	21.2	1 103	20.9	403	21 504	25 000	21 916	25 757
North Branch township	2 721	26.1	902	28.5	316	17 493	21 604	20 234	24 949
Oregon township	5 652	15.8	1 737	16.5	213	21 794	24 904	22 367	25 471
Rich township	1 249	48.5	414	47.3	532	18 226	21 849	19 745	23 124
Leelanau County	14 007	38.6	9 073	43.1	154	15 462	16 415	17 368	18 623
Bingham township	1 546	49.1	765	48.9	447	16 289	18 575	17 384	20 123
Centerville township	709	45.6	446	46.2	695	11 949	17 229	15 043	20 684
Cleveland township	654	45.1	595	48.6	585	12 432	15 552	12 155	15 672
Elmwood township	3 004	14.7	1 256	15.8	338	16 566	20 770	17 966	21 675
Empire township	797	35.9	746	45.3	675	10 633	14 739	12 578	18 842
Glen Arbor township	578	38.6	1 084	45.9	908	14 620	20 894	18 241	24 667
Kosson township	952	44.0	407	47.9	595	11 295	14 845	12 938	17 153
Leelanau township	1 560	46.0	1 262	48.7	452	13 312	15 370	15 317	17 891
Leland township	1 446	47.9	1 188	48.1	479	13 762	15 998	16 102	19 277
Solon township	987	43.0	493	46.7	589	16 734	19 673	17 776	20 897
Suttons Bay township	1 774	46.2	831	47.5	439	13 663	16 092	16 196	18 496
Lenawee County	89 948	27.2	33 750	26.7	59	18 248	18 826	20 531	21 119
Adrian township	4 612	16.0	1 480	15.7	330	19 888	24 456	21 751	26 062
Blissfield township	3 744	17.2	1 417	16.6	284	17 934	21 138	19 748	23 561
Cambridge township	3 800	22.4	2 081	21.3	288	18 750	22 172	20 865	23 938
Clinton township	3 413	39.6	1 257	40.5	272	19 645	21 537	21 998	25 016
Oerfield township	1 729	48.2	592	49.5	463	15 847	18 353	18 628	21 459
Oover township	1 933	47.6	630	46.0	399	16 419	19 590	17 842	20 733
Fairfield township	1 986	48.8	687	47.6	315	17 187	19 370	18 395	20 580
Franklin township	2 463	47.1	1 042	48.3	392	20 609	23 586	22 816	26 813
Hudson township	1 550	48.8	676	49.1	447	14 266	17 728	17 796	20 624
Mocon township	1 480	47.0	430	47.0	416	19 668	23 194	21 438	24 668
Madison township	5 035	15.0	1 686	15.6	240	18 520	21 405	19 564	22 681
Medina township	1 455	48.7	497	48.1	435	16 318	18 874	17 714	19 949

Table D. Percent in Sample, Standard Error, and Confidence Bounds: 1980—Con.

(An asterisk (*) beside a standard error indicates a probable overstatement; for meaning of other symbols, see Introduction)

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Lenawee County—Con.

Ogden township.....	1 224	48.5	433	48.3	512	17 935	20 587	19 031	21 433
Palmyra township.....	2 476	45.9	851	46.5	364	19 088	21 083	20 129	21 954
Raisin township.....	5 499	17.3	1 715	16.4	216	21 425	25 479	23 492	26 968
Ridgeway township.....	1 746	49.8	564	50.4	462	18 359	21 082	19 987	23 387
Rigo township.....	1 671	48.8	600	48.7	480	16 885	19 344	19 045	21 682
Rollin township.....	3 428	20.7	1 937	19.2	326	15 456	18 774	17 702	20 993
Rome township.....	1 681	50.1	538	50.4	328	16 534	19 346	17 904	20 485
Seneca township.....	1 377	48.8	497	49.3	445	16 388	19 107	17 985	20 681
Tecumseh township.....	1 480	51.4	491	50.1	521	24 472	27 072	25 723	28 561
Woodstock township.....	3 005	25.5	1 502	22.1	283	15 977	18 478	17 749	20 183
Livingston County.....	100 289	19.6	34 951	19.5	66	24 127	24 961	25 946	26 732
Brighton township.....	11 222	16.0	3 649	16.3	223	28 164	31 396	30 384	33 484
Cohoctah township.....	2 436	47.2	760	47.4	356	21 871	24 380	22 668	25 090
Conway township.....	1 722	49.4	507	48.9	464	22 193	25 662	22 429	25 772
Deerfield township.....	2 611	48.0	922	47.3	391	21 665	24 155	22 857	25 715
Genoa township.....	9 261	15.9	3 359	16.2	237	23 519	26 608	25 792	28 740
Green Oak township.....	10 802	15.2	3 508	14.7	198	24 498	27 029	25 500	28 406
Homburg township.....	11 318	14.3	4 496	14.7	204	23 877	26 909	24 816	28 335
Handy township.....	4 681	16.2	1 633	16.2	259	14 785	19 067	17 878	21 616
Hortland township.....	6 034	16.0	1 985	16.0	256	27 969	31 427	29 533	32 203
Howell township.....	3 999	16.3	1 202	16.1	298	23 450	26 679	24 041	27 081
Iosco township.....	1 436	45.8	422	46.9	526	23 433	27 043	24 961	28 267
Marion township.....	4 754	16.0	1 410	16.0	253	25 016	28 757	25 565	29 351
Oceola township.....	4 175	15.2	1 322	15.9	311	21 521	26 118	23 205	27 201
Putnam township.....	5 643	24.1	2 084	23.6	252	20 158	23 188	21 638	24 805
Tyrone township.....	6 077	16.4	1 960	16.9	283	27 066	31 149	28 287	32 547
Unadillo township.....	2 874	45.9	998	45.2	332	19 397	21 993	21 368	24 059
Luce County.....	6 659	45.5	3 574	47.2	177	12 653	13 868	14 643	16 003
Columbus township.....	293	46.4	233	49.4	531	8 441	12 038	10 729	13 579
Lakefield township.....	804	44.2	719	49.5	507	10 588	13 949	11 527	15 183
McMillan township.....	3 355	45.6	1 896	46.5	249	11 709	13 206	13 975	15 987
Pentland township.....	2 207	45.8	726	46.1	315	14 827	17 252	16 372	18 885
Mockinoc County.....	10 178	35.4	7 624	43.2	136	11 955	13 124	14 285	15 555
Bois Blanc township.....	62	25.8	296	48.0	191	3 144	17 470	4 011	23 993
Brevort township.....	451	49.4	407	48.4	514	10 269	12 489	11 109	14 730
Clark township.....	1 879	43.0	1 667	48.6	358	12 707	15 327	14 977	17 716
Gorfield township.....	1 206	42.8	848	48.1	395	10 777	13 964	12 980	16 119
Hendricks township.....	166	50.0	151	48.3	920	6 691	9 302	7 267	10 649
Hudson township.....	212	36.3	182	49.5	528	10 106	14 859	10 590	15 417
Marquette township.....	461	37.5	380	46.6	602	8 268	16 743	13 247	19 030
Moran township.....	823	44.3	540	48.3	435	12 432	15 017	13 726	17 192
Newton township.....	354	34.2	331	48.0	489	9 270	11 922	10 483	12 898
Portage township.....	747	41.8	796	47.0	418	7 726	11 062	9 228	12 831
St. Ignace township.....	706	41.8	454	46.7	505	11 636	15 844	12 450	16 994
Mocomb County.....	694 600	16.7	236 602	16.6	25	24 048	24 397	26 500	26 832
Armado township.....	3 887	48.9	1 209	48.6	290	23 157	25 008	24 904	26 800
Bruce township.....	5 756	15.9	1 825	16.2	308	22 344	27 233	26 315	30 013
Chesterfield township.....	18 276	16.1	6 075	15.8	138	23 633	25 484	24 866	26 680
Clinton township.....	72 400	15.9	24 752	16.0	81	23 718	24 768	26 036	27 190
Harrison township.....	23 649	15.8	9 332	15.6	155	21 684	23 544	24 275	26 496
Lake township.....	110	52.7	50	52.0	28 498	29 801	112 500	33 054	112 500
Lenox township.....	4 899	26.9	1 532	26.9	256	18 959	21 809	20 258	23 032
Macomb township.....	14 230	16.4	4 951	16.4	168	25 110	26 939	26 155	28 105
Roy township.....	3 121	16.3	954	16.5	376	22 363	28 564	24 769	29 712
Richmond township.....	2 453	46.1	676	48.4	395	22 945	25 649	24 267	27 597
Shelby township.....	38 939	16.3	12 319	16.4	111	29 111	30 722	30 933	32 716
Washington township.....	10 213	16.3	3 322	16.0	235	26 106	29 407	28 215	31 286
Monistee County.....	23 019	32.8	12 235	36.7	110	13 832	14 871	16 820	17 787
Arcadio township.....	641	48.5	438	47.7	623	9 707	13 143	12 282	16 426
Beor Lake township.....	1 658	45.5	825	46.5	442	14 648	16 927	16 256	18 539
Brown township.....	631	44.7	291	46.7	611	13 927	18 560	16 035	19 671
Cleon township.....	764	41.8	420	45.7	404	9 302	12 955	10 465	14 258
Dickson township.....	777	44.0	513	49.9	552	9 056	12 264	9 694	14 653
Filer township.....	2 143	49.2	786	49.2	357	17 251	19 947	19 675	22 179
Monistee township.....	3 209	22.2	1 270	21.7	300	15 157	18 780	17 000	20 731
Mople Grove township.....	1 071	50.0	609	47.3	564	10 913	12 817	13 037	15 471
Morillo township.....	266	45.5	169	49.7	974	7 376	12 443	9 833	16 139
Norman township.....	944	48.5	1 240	49.5	339	11 211	13 843	13 330	15 811
Onekamo township.....	1 444	44.6	1 045	46.1	587	12 993	16 915	16 514	20 323
Pleasanton township.....	627	39.9	514	45.1	645	12 078	15 254	13 379	16 882
Springdale township.....	452	41.2	362	46.4	626	10 906	15 515	11 620	16 872
Stronach township.....	826	47.1	506	49.0	520*	13 510	16 613	14 514	19 331
Morquette County.....	74 101	22.5	30 530	24.6	58	16 086	16 949	19 039	19 946
Champion township.....	460	41.3	253	49.0	593	9 558	18 995	11 827	21 544
Chocolay township.....	5 685	15.5	2 256	14.8	244	20 292	22 689	21 144	23 752
Ely township.....	1 955	47.8	993	49.3	334	20 457	21 762	21 301	22 764
Ewing township.....	163	53.4	154	49.4	1 043	7 114	13 786	9 076	16 467
Forsyth township.....	9 679	16.1	3 982	16.0	136	12 616	14 139	12 852	14 808
Humboldt township.....	577	48.2	407	49.6	463	17 513	21 514	19 510	22 573
Ishpeming township.....	3 612	15.7	1 440	16.1	294	21 270	24 384	22 627	25 378

Table D. Percent in Sample, Standard Error, and Confidence Bounds: 1980—Con.

[An asterisk (*) beside a standard error indicates a probable overstatement; for meaning of other symbols, see Introduction]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Marquette County—Con.

Marquette township.....	2 669	48.3	1 048	46.9	328	18 493	20 284	20 201	21 878
Michigan township.....	383	40.2	464	47.6	863	11 598	18 853	13 986	20 451
Negounee township.....	2 443	48.5	984	47.9	313	20 195	21 878	21 138	22 830
Powell township.....	667	40.2	774	48.7	632	11 311	15 996	14 184	19 089
Republic township.....	1 390	46.1	849	44.8	447	16 869	20 468	20 395	23 015
Richmond township.....	1 246	49.4	474	50.6	436	16 112	20 085	18 928	21 494
Sands township.....	2 437	34.0	606	42.7	271	15 846	19 937	17 918	21 275
Skandio township.....	999	43.6	433	45.7	437	15 424	18 558	16 185	20 094
Tilden township.....	1 044	46.4	525	48.8	565	16 617	20 470	17 385	21 156
Turin township.....	160	41.3	98	48.0	524	7 872	11 486	9 042	12 138
Wells township.....	351	48.7	312	48.7	844	9 044	13 513	11 157	16 193
West Branch township.....	2 166	25.2	767	29.9	275	12 477	14 742	12 573	14 663
Mason County.....	26 365	35.9	13 228	38.3	96	13 982	14 837	16 474	17 174
Amber township.....	1 556	43.6	579	42.8	403	15 119	17 660	16 546	20 409
Branch township.....	1 021	46.3	823	45.0	414	9 885	12 549	10 804	14 259
Custer township.....	1 338	49.5	515	49.5	340	11 474	14 048	13 279	16 332
Eden township.....	511	46.8	261	47.9	590	10 513	15 926	11 968	17 207
Free Soil township.....	925	45.3	483	48.2	474	12 225	14 913	13 348	17 766
Grant township.....	747	47.1	403	48.9	537	12 248	15 700	13 666	16 605
Hamlin township.....	2 616	46.4	1 809	48.4	360	17 181	19 165	19 040	20 810
Logan township.....	177	44.6	183	43.7	1 359	7 086	15 788	8 699	17 239
Meade township.....	135	52.6	154	49.4	1 817	11 573	19 199	11 750	21 751
Pere Marquette township.....	2 068	47.9	777	48.8	401	17 398	19 448	19 495	22 163
Riverton township.....	1 177	45.5	511	47.6	448	14 391	17 115	15 873	19 086
Sheridan township.....	828	45.3	750	46.5	496	8 687	11 215	10 816	14 247
Sherman township.....	996	46.7	450	48.0	351	11 433	14 498	12 825	15 624
Summit township.....	922	44.5	745	47.2	525	12 430	16 548	14 628	18 347
Victory township.....	1 170	48.6	420	48.8	438	15 102	17 185	15 904	18 078
Mecosta County.....	36 961	33.8	15 516	40.2	77	12 669	13 493	15 578	16 468
Aetna township.....	1 351	47.3	598	47.0	379	11 860	14 505	13 837	16 233
Austin township.....	898	42.1	482	46.3	570	10 587	15 539	13 198	17 689
Big Rapids township.....	2 471	43.0	911	43.0	365	15 178	17 735	19 457	21 650
Chippewa township.....	1 009	50.0	1 006	48.7	406	9 502	11 984	11 019	14 101
Colfax township.....	1 885	46.0	691	46.7	396	18 332	20 922	20 167	22 427
Oerfield township.....	1 032	48.8	409	49.1	454	12 026	14 952	13 000	16 400
Fork township.....	1 348	49.3	796	49.0	338	10 648	12 640	12 897	14 849
Grant township.....	642	47.5	294	48.3	625	13 620	17 410	15 030	18 573
Green township.....	2 847	46.6	1 101	47.0	267	13 861	16 116	16 560	18 872
Hinton township.....	855	49.7	335	48.7	378	12 777	14 723	12 885	15 037
Martiny township.....	1 210	46.0	1 140	48.2	375	10 265	12 045	11 378	13 652
Mecosta township.....	1 885	43.3	951	45.2	335	11 670	13 692	13 681	16 739
Millbrook township.....	947	47.5	381	45.9	464	11 807	14 270	13 216	15 373
Morton township.....	1 789	43.2	1 790	47.5	438	13 159	15 644	15 482	17 919
Sheridan township.....	1 007	42.6	734	46.7	455	9 571	11 944	10 613	13 695
Wheatland township.....	1 424	43.5	538	45.2	430	11 758	13 884	13 296	16 021
Menominee County.....	26 201	29.3	11 545	31.8	87	13 734	14 655	15 999	16 761
Cedarville township.....	212	44.3	287	48.8	1 514	7 583	11 469	9 614	15 873
Oaggett township.....	803	48.6	320	49.4	396	10 471	12 369	11 484	13 871
Faithorn township.....	227	50.2	141	48.9	1 066	9 195	15 240	10 577	17 243
Gourley township.....	406	43.3	165	49.7	489	11 022	13 586	12 179	15 247
Harris township.....	1 563	41.3	548	46.4	354	11 216	13 935	12 347	15 222
Holmes township.....	253	49.4	286	47.9	1 129	6 441	13 357	10 417	16 562
Ingallston township.....	1 066	47.8	609	46.0	439	13 848	16 459	15 477	18 332
Loke township.....	622	50.5	437	49.0	502	11 506	14 232	12 199	15 115
Mellen township.....	1 159	47.5	565	48.0	382	10 982	12 684	12 296	15 772
Menominee township.....	4 026	15.8	1 515	15.6	227	16 085	18 508	16 962	19 759
Meyer township.....	1 004	54.0	474	49.4	359	11 478	14 756	14 193	16 866
Nadeau township.....	1 219	41.1	566	49.1	319	8 429	10 854	9 866	12 607
Spalding township.....	1 842	40.7	700	43.9	297	12 579	14 802	14 002	16 583
Stephenson township.....	733	49.8	297	48.8	408	12 091	15 140	14 639	17 097
Midland County.....	73 578	26.6	26 355	26.4	79	21 208	21 846	23 195	24 001
Edenville township.....	2 029	50.7	912	48.6	398	16 715	19 010	18 202	20 301
Genevo township.....	1 157	51.5	412	50.0	431	15 318	19 432	18 860	21 481
Greendale township.....	1 244	48.7	443	50.6	376	12 246	15 255	13 324	16 418
Homer township.....	4 477	16.1	1 471	16.1	284	20 711	23 751	21 485	24 631
Hope township.....	1 249	47.3	549	47.7	466	16 885	20 090	17 482	20 595
Ingersoll township.....	3 011	17.6	943	17.0	299	20 393	24 957	21 387	27 031
Jasper township.....	1 129	46.5	383	46.7	481	13 825	16 995	15 386	17 840
Jerome township.....	4 171	22.2	1 604	22.6	259	18 440	21 409	19 489	22 679
Larkin township.....	3 303	48.0	1 016	48.0	343	22 648	24 667	23 827	26 094
Lee township.....	3 325	50.1	1 090	50.0	276	17 072	19 427	18 515	20 828
Lincoln township.....	1 643	48.1	547	48.4	368	18 622	21 720	20 622	23 196
Midland township.....	2 389	15.7	812	16.5	332	21 288	24 642	22 984	26 498
Mills township.....	1 461	49.0	467	48.6	443	16 519	18 991	17 650	20 259
Mount Haley township.....	1 586	50.3	503	48.9	401	17 708	20 864	18 564	21 340
Porter township.....	1 113	48.4	358	47.8	607	16 164	19 467	17 706	20 591
Warren township.....	1 846	49.1	622	48.7	332	15 923	19 221	18 092	20 889
Missoukee County.....	10 009	46.7	6 116	47.7	137	11 934	12 773	13 471	14 435
Aetna township.....	437	47.6	209	47.8	554	9 824	13 509	10 618	14 282
Bloomfield township.....	268	47.8	203	48.8	595	6 866	10 521	6 720	10 965

Table D. Percent in Sample, Standard Error, and Confidence Bounds: 1980—Con.

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**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Missoula County—Con.									
Butterfield township	390	53.1	265	49.4	762	8 098	12 149	9 545	13 750
Caldwell township	856	44.4	599	48.1	444	9 789	12 621	10 863	14 085
Clam Union township	797	46.9	396	48.2	683	9 943	12 799	11 513	14 525
Enterprise township	127	34.6	113	47.8	693	6 738	13 120	8 648	20 205
Forest township	728	52.7	452	49.3	478	11 580	13 635	12 635	14 470
Holland township	159	44.7	218	49.1	834	7 156	14 157	7 914	15 211
Lake township	1 345	43.9	1 194	44.1	347	12 281	14 441	13 844	16 000
Norwich township	418	45.5	331	49.8	529	7 988	10 843	8 605	11 216
Pioneer township	323	44.3	192	49.0	617	7 602	15 210	10 247	16 787
Reeder township	647	45.9	387	49.6	559	11 001	16 373	11 663	17 087
Richland township	1 008	47.0	370	47.3	363	14 513	16 973	15 046	17 678
Riverside township	773	48.9	300	48.7	432	13 346	16 509	15 462	17 367
West Branch township	371	41.2	233	48.1	788	12 520	16 897	13 131	18 069
Monroe County									
Ash township	7 688	28.1	2 556	28.5	209	21 553	23 320	23 046	25 013
Bedford township	22 902	16.0	7 219	16.2	127	23 890	25 689	25 319	26 886
Berlin township	6 488	26.3	2 201	26.0	236	22 055	24 370	23 791	26 028
Oundee township	5 395	16.1	1 877	16.2	248	18 121	21 216	19 238	22 809
Erie township	4 576	16.0	1 547	15.9	258	20 674	24 663	23 185	26 064
Exeter township	3 236	20.4	1 021	21.4	347	19 296	25 018	22 162	26 633
Frenchtown township	18 204	16.2	6 366	16.1	138	19 732	21 616	21 756	23 814
Ido township	4 467	17.1	1 355	16.3	262	22 368	25 881	23 489	26 577
Lo Solle township	5 011	16.3	1 591	16.3	284	21 326	24 338	22 037	25 274
London township	3 266	17.6	939	16.7	305	18 050	22 069	20 168	23 950
Milon township	2 021	48.1	663	48.0	373	21 282	24 165	22 829	26 002
Monroe township	11 654	15.8	4 258	16.2	176	17 266	19 613	19 726	21 742
Raisinville township	4 797	16.5	1 466	16.0	243	22 381	25 590	23 843	26 599
Summerfield township	3 176	15.3	961	15.8	356	18 425	23 754	19 833	25 441
Whiteford township	4 660	17.0	1 530	16.3	230	19 629	22 806	21 512	25 782
Montcolm County									
Belvidere township	1 955	47.8	1 164	49.4	352	11 711	13 775	13 350	15 627
Bloomer township	1 226	50.4	434	48.2	458	13 719	17 130	15 233	18 928
Bushnell township	1 270	50.3	432	49.3	383	15 002	17 324	16 073	18 831
Coto township	2 441	31.5	1 124	29.8	375	11 937	14 821	13 441	16 726
Crystal township	2 224	48.5	1 404	49.3	339	13 248	15 461	15 212	17 210
Ooy township	1 234	50.1	457	48.4	510	13 547	16 483	15 205	17 408
Oougloss township	1 787	46.9	913	48.3	391	13 790	16 357	15 337	18 563
Eureka township	2 303	49.4	837	49.0	325	18 978	20 937	20 640	22 525
Evergreen township	2 183	50.1	1 054	49.0	329	13 781	15 369	14 997	16 790
Fairplain township	1 380	48.3	464	48.7	426	15 241	17 554	16 238	19 424
Ferris township	1 133	48.3	422	50.0	409	12 526	15 667	13 920	17 463
Home township	2 614	48.6	1 007	48.4	309	13 720	15 345	15 494	17 353
Maple Valley township	1 815	45.7	842	47.6	429	11 949	14 414	14 071	17 051
Montcolm township	2 521	47.8	1 020	48.7	250	15 328	17 007	16 794	18 910
Pierson township	1 701	49.3	959	48.0	387	15 977	17 962	17 086	19 815
Pine township	1 224	45.9	564	48.8	406	13 631	16 633	14 340	17 738
Reynolds township	2 362	46.3	1 006	47.2	288	11 367	13 270	13 479	16 287
Richland township	2 421	48.4	994	48.5	305	13 300	15 043	14 368	16 204
Sidney township	2 053	47.2	944	47.7	345	14 921	16 610	16 208	18 323
Winfield township	1 145	47.1	519	49.1	466	14 228	17 663	16 021	20 397
Montmorency County									
Albert township	1 620	34.8	2 001	46.8	383	9 470	12 028	11 662	14 096
Avery township	552	48.7	579	49.9	581	7 558	10 955	9 526	13 517
Briley township	1 699	40.4	1 428	47.1	341	9 992	12 097	11 091	13 564
Hillmon township	1 650	42.8	1 464	48.2	362	9 037	10 889	11 020	13 959
Loud township	224	44.2	382	49.0	1 025	7 620	10 633	8 428	11 894
Montmorency township	884	45.4	1 156	48.9	442	8 299	10 143	8 800	11 045
Rust township	502	41.0	410	48.0	592	10 100	12 324	10 734	14 166
Vienna township	361	41.6	466	49.4	813	9 068	13 824	10 669	15 780
Muskegon County									
Blue Lake township	1 101	48.0	435	48.3	346	9 510	13 108	10 426	14 112
Cosnovia township	2 158	49.2	741	49.0	347	16 434	19 549	18 443	20 955
Cedor Creek township	2 454	47.7	944	48.3	287	15 684	17 653	17 014	18 934
Oolton township	5 897	20.1	2 113	20.3	215	15 768	18 953	17 572	20 284
Egelston township	7 310	16.3	2 480	16.3	162	15 360	16 978	16 328	18 347
Fruitland township	4 168	16.2	1 659	16.0	269	18 305	22 052	19 340	23 318
Fruitport township	10 646	19.7	3 427	20.3	159	19 917	21 704	20 919	22 769
Holton township	2 022	48.0	727	48.6	316	14 297	16 822	15 853	18 214
Loketon township	6 327	16.5	2 186	15.9	220	20 741	23 761	21 920	25 030
Montague township	1 359	47.2	518	48.6	490	17 197	20 777	19 286	21 913
Moorland township	1 521	51.9	462	50.6	350	15 251	16 886	15 768	17 434
Muskegon township	14 557	16.0	5 003	16.3	115	15 926	17 887	17 988	19 476
Rovenno township	2 471	31.0	793	31.4	325	16 882	19 602	18 480	21 609
Sullivan township	2 356	50.9	700	48.3	335	17 767	19 372	18 267	20 257
Whitehall township	1 341	48.3	505	49.7	447	14 879	19 188	18 491	21 585
White River township	1 215	47.7	535	49.5	467	17 650	20 942	19 429	22 121
Newaygo County									
Ashland township	1 751	44.8	758	46.0	393	15 125	16 987	16 322	18 651
Borton township	558	47.5	261	47.1	542	10 598	15 243	12 953	18 166
Beover township	443	50.6	206	49.0	443	10 421	15 342	11 876	16 769

Table D. Percent in Sample, Standard Error, and Confidence Bounds: 1980—Con.

[An asterisk (*) beside a standard error indicates a probable overstatement; for meaning of other symbols, see Introduction]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

COUNTIES AND COUNTY SUBDIVISIONS—Con.

Newaygo County—Con.									
Big Prairie township	1 202	49.3	1 179	47.6	370	8 826	11 171	10 095	13 575
Bridgeton township	1 562	45.3	585	47.7	368	13 201	15 941	14 164	17 139
Brooks township	2 349	44.4	1 581	47.4	343	14 049	16 428	16 092	18 547
Croton township	1 556	44.9	1 191	47.7	367	11 727	14 062	13 356	15 939
Dayton township	1 938	48.0	655	48.2	397	18 038	20 374	18 802	21 057
Denver township	1 422	47.6	597	48.4	343	11 414	13 800	13 149	15 803
Ensley township	1 461	48.9	616	47.7	390	14 866	18 050	16 421	20 443
Everett township	1 360	46.5	641	48.4	373	10 684	13 262	12 763	15 468
Gorfield township	1 822	43.7	912	47.8	364	14 229	18 026	17 165	20 537
Goodwell township	387	47.3	216	47.2	565	8 727	11 713	10 089	13 338
Grant township	2 274	48.8	860	49.7	292	13 510	15 635	15 093	17 646
Home township	185	47.0	146	50.7	1 131	7 465	14 718	8 679	15 349
Lilley township	568	44.4	962	48.2	649	6 581	8 554	7 643	9 857
Lincoln township	885	47.3	726	49.3	439	9 021	11 877	10 146	13 378
Merrill township	508	47.6	606	48.5	661	6 515	9 193	8 894	12 026
Monroe township	263	55.1	264	51.1	1 108	9 821	15 497	11 781	16 986
Norwich township	450	52.7	166	48.8	617	12 201	18 588	14 321	20 754
Sheridon township	2 465	49.2	907	48.5	335	17 928	20 307	19 946	21 778
Sherman township	1 810	45.5	894	47.1	403	14 572	17 726	17 325	20 159
Troy township	199	36.2	124	47.6	1 728	5 399	8 165	6 172	13 810
Wilcox township	772	41.7	450	45.1	564	10 245	13 017	11 471	14 880
Oakland County									
Addison township	1 011 793	16.4	373 250	16.3	25	25 169	25 482	28 620	28 993
Avon township	4 607	19.3	1 537	18.9	322	21 820	26 004	23 804	28 405
Bloomfield township	40 779	16.3	14 598	16.4	128	27 538	29 698	31 029	32 689
Brndon township	42 876	16.5	14 728	16.5	151	45 820	48 670	51 766	51 966
Commerce township	9 526	20.1	3 111	20.1	200	23 326	25 723	24 843	26 642
Groveland township	23 757	16.4	7 917	16.2	148	26 706	28 701	28 415	30 318
Highland township	4 114	17.4	1 287	16.5	361	23 926	27 227	25 320	30 712
Holly township	16 958	15.7	5 668	15.7	140	23 027	25 038	24 153	26 118
Independence township	8 486	16.5	3 022	16.3	201	20 532	23 859	23 404	26 139
Lyon township	21 537	16.8	6 889	17.0	157	28 588	30 639	30 107	32 046
Milford township	7 078	16.2	2 559	15.7	252	20 891	23 915	23 815	27 656
Novi township	10 187	16.3	3 406	16.3	231	23 542	26 593	26 210	29 345
Oakland township	7 150	36.0	48	41.7	2 132	26 753	48 177	32 247	54 792
Orion township	7 628	15.2	2 370	16.0	293	32 769	37 556	34 879	39 419
Oxford township	22 473	16.2	7 981	15.9	137	25 444	27 209	27 535	29 475
Pontiac township	10 569	16.6	3 699	16.2	215	22 399	25 562	25 500	28 725
Rose township	15 598	15.0	5 469	15.4	162	20 887	22 625	22 559	25 115
Royal Oak township	4 465	15.7	1 510	16.0	328	23 845	29 410	25 452	31 320
Southfield township	5 784	16.2	2 938	16.4	224	7 890	9 783	11 174	15 303
Springfield township	15 031	17.4	5 221	17.5	254	39 391	42 923	42 051	46 016
Waterford township	8 295	16.3	2 853	16.1	225	23 324	26 946	24 719	28 375
West Bloomfield township	64 437	15.9	23 866	15.8	85	23 287	24 409	25 871	27 074
White Lake township	41 962	16.4	13 632	16.2	141	38 344	40 815	40 606	42 905
	21 870	16.1	7 569	15.7	145	23 760	26 031	25 853	28 272
Oceano County									
Benona township	22 002	44.9	11 394	46.8	109	13 795	14 518	15 945	16 724
Cloybanks township	1 203	43.1	885	45.8	418	15 213	18 193	17 049	19 384
Colfax township	733	46.1	383	48.3	562	15 380	18 282	16 022	18 699
Crystal township	328	49.7	312	48.4	741	7 949	15 484	8 724	16 991
Elbridge township	602	44.2	257	45.9	532	10 385	16 790	12 459	18 244
Ferry township	899	41.9	321	45.8	642	14 286	17 312	15 422	18 106
Golden township	898	42.2	400	44.5	440	11 231	13 905	12 308	14 569
Grant township	1 358	49.4	1 538	49.0	420	11 536	15 320	15 278	17 330
Greenwood township	2 366	42.6	921	44.5	336	13 444	16 329	15 404	18 014
Hort township	815	45.0	314	46.8	358	12 548	15 502	13 645	16 802
Leavitt township	1 801	43.2	754	46.2	370	13 457	16 233	15 579	18 697
Newfield township	848	40.2	376	41.8	511	9 305	12 292	10 194	13 159
Otto township	1 968	47.1	1 026	48.2	329	12 236	14 515	14 315	17 183
Pentwater township	426	40.6	162	45.7	611	12 263	18 886	13 074	20 523
Shelby township	1 424	43.3	1 210	47.2	532	11 571	13 967	14 495	18 035
Weare township	3 506	46.9	1 318	46.8	293	13 942	15 620	16 349	18 596
	939	44.9	438	45.9	523	12 850	16 057	14 515	17 488
Ogemow County									
Churchill township	16 436	42.9	12 977	46.7	115	10 141	10 871	11 873	12 735
Cumming township	1 058	45.2	780	49.7	510	11 508	15 102	13 324	16 787
Edwards township	675	44.1	440	49.1	554	6 854	9 679	7 853	10 814
Foster township	1 036	45.3	590	48.0	431	10 315	13 756	11 918	14 574
Goodor township	463	42.8	854	49.6	597	8 639	11 307	9 352	12 420
Hill township	374	34.5	479	45.7	484	6 126	8 572	7 539	9 961
Horton township	1 301	46.0	1 883	49.5	323	7 319	8 924	8 461	10 106
Klacking township	729	51.3	468	48.3	477	11 431	15 099	12 644	17 108
Logan township	386	45.1	349	48.1	467	6 260	10 489	6 539	12 031
Mills township	567	44.4	380	48.2	735	8 772	11 582	9 708	13 628
Ogemow township	2 624	44.9	3 075	48.6	212	8 245	9 422	9 302	10 596
Richland township	814	47.7	415	47.7	648	13 883	18 561	15 997	19 977
Rose township	803	49.9	514	48.8	509	8 775	11 177	10 257	12 956
West Branch township	1 085	48.9	871	49.3	337	8 981	10 921	10 291	13 416
	2 075	45.6	913	47.6	402	14 816	16 921	16 678	19 898
Ontonagon County									
Berglund township	9 861	46.1	5 042	47.9	152	12 495	13 813	15 428	16 541
Bohemia township	648	46.8	542	50.0	536	10 254	12 755	11 114	14 968
	116	32.8	164	50.0	1 399	4 338	10 487	5 403	16 321

Table D. Percent in Sample, Standard Error, and Confidence Bounds: 1980—Con.

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**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Ontonagon County—Con.

Ontonagon County—Cont.									
Corp Lake township	1 434	47.3	599	47.6	448	17 561	20 236	18 663	21 056
Greenland township	1 181	44.1	556	45.9	384	9 402	11 956	11 345	14 732
Haight township	228	44.3	242	48.8	680	7 385	10 716	8 457	11 567
Interior township	528	44.9	320	47.8	514	10 089	14 643	11 704	16 050
McMillon township	688	44.0	310	48.4	550	9 321	13 170	11 507	15 864
Northwood township	137	45.3	129	47.3	1 481	8 867	21 490	9 711	21 003
Ontonagon township	3 525	48.1	1 539	48.5	264	14 388	16 326	17 338	18 938
Rockland township	448	38.6	183	38.8	519	10 559	17 467	14 551	21 809
Stonnard township	928	46.6	458	48.9	450	7 658	11 137	10 211	15 010
Osceola County	18 928	46.1	9 927	47.7	106	12 616	13 324	14 577	15 321
Burdell township	1 067	46.3	606	49.0	461	12 504	15 761	14 741	17 492
Cedar township	235	42.6	136	49.3	724	12 274	17 095	13 661	19 792
Evart township	1 029	43.3	692	47.7	495	11 247	13 560	12 027	15 274
Hartwick township	420	48.8	336	47.9	678	11 066	14 727	12 643	16 774
Hersey township	1 229	45.6	678	48.4	382	12 084	14 943	13 265	16 771
Highland township	1 063	51.3	429	48.3	423	11 730	14 572	12 990	15 930
Le Roy township	858	45.5	386	49.2	493	11 707	15 721	14 281	17 675
Lincoln township	1 173	45.3	606	47.5	376	12 213	16 354	15 271	18 642
Marion township	1 491	46.7	608	47.5	372	11 158	13 104	12 291	14 553
Middle Branch township	642	46.3	404	48.5	420	8 934	12 689	9 989	14 740
Orient township	635	45.4	491	49.3	533	11 982	15 232	13 139	16 491
Osceola township	920	44.5	411	46.0	514	12 584	15 479	13 822	16 761
Richmond township	1 649	46.5	604	48.2	363	15 642	18 441	16 971	20 327
Rose Lake township	847	42.3	873	47.2	593	11 477	14 343	12 160	14 940
Sherman township	847	51.8	354	47.7	388	11 369	14 700	13 606	16 958
Sylvan township	657	44.1	580	49.1	655	9 138	12 931	9 435	14 184
Oscoda County	6 858	40.3	7 308	47.4	174	10 665	11 686	12 237	13 785
Big Creek township	2 392	38.4	2 640	46.4	293	9 542	11 154	11 207	13 434
Clinton township	442	40.5	492	48.2	548	7 690	13 219	12 026	16 623
Comins township	1 583	49.4	990	48.9	451	12 898	15 844	15 073	16 944
Elmer township	742	37.7	708	47.0	302	10 760	14 091	11 633	14 849
Greenwood township	696	39.4	1 206	49.1	406	9 365	11 751	10 337	13 650
Mentor township	1 003	33.0	1 272	46.4	474	8 757	11 522	10 346	14 089
Otsego County	14 993	31.9	9 078	35.6	136	14 774	15 867	16 414	17 467
Bogley township	4 106	15.3	2 227	15.2	240	14 728	17 918	15 981	19 652
Chorlton township	823	45.3	1 084	49.0	436	10 760	13 505	11 320	14 025
Chester township	661	46.6	669	44.4	800	15 170	17 792	15 796	18 568
Corwith township	1 313	46.8	822	48.7	403	11 263	14 009	12 543	15 665
Dover township	432	41.0	210	48.1	1 081	14 099	20 222	13 348	20 299
Elmiro township	899	50.6	448	49.1	541	17 207	20 733	18 089	22 315
Hayes township	888	47.7	587	47.4	378	16 734	19 676	17 100	19 949
Livingston township	1 703	49.0	556	47.5	448	16 089	19 166	17 278	20 318
Otsego Lake township	1 157	45.0	1 285	48.5	580	14 484	16 886	15 296	17 649
Ottawa County	157 174	19.7	53 960	20.0	46	19 990	20 473	21 819	22 300
Allendale township	6 080	15.7	1 720	16.0	217	16 264	19 036	18 713	21 743
Blendon township	3 763	15.9	1 121	16.2	247	19 321	22 528	20 013	23 162
Chester township	2 034	50.9	764	50.4	352	17 131	19 982	18 226	20 972
Crockery township	3 536	14.8	1 215	15.1	262	15 628	18 352	16 345	19 906
Georgetown township	26 104	16.4	7 615	16.5	102	23 087	24 557	24 224	25 576
Grand Haven township	7 238	16.9	2 579	16.4	231	21 864	24 441	22 928	25 703
Holland township	13 739	16.4	4 746	16.3	139	18 983	20 717	20 267	22 233
Jamestown township	3 546	16.2	1 035	15.7	295	18 688	22 927	19 972	25 483
Olive township	2 449	48.7	758	49.5	350	18 388	20 164	19 475	21 241
Pork township	10 354	16.0	3 919	16.0	199	22 402	24 794	23 652	26 279
Polkton township	2 027	44.1	633	46.0	441	16 878	19 584	17 687	20 374
Port Sheldon township	2 206	49.5	995	47.7	420	22 692	25 763	24 605	26 751
Robinson township	3 018	48.0	969	49.0	267	18 375	19 958	19 349	20 898
Spring Lake township	9 588	16.3	3 601	16.7	221	18 976	21 440	20 633	23 291
Tollmodge township	5 927	15.0	1 835	15.3	220	20 463	24 043	21 694	26 054
Wright township	3 387	16.2	977	16.1	275	16 534	21 101	17 690	22 999
Zeeland township	3 711	15.7	1 224	16.2	298	18 789	21 815	20 455	24 049
Presque Isle County	14 267	34.0	8 361	39.7	151	11 877	13 224	14 486	15 900
Allis township	834	40.0	394	43.4	674	7 739	11 458	8 742	13 352
Beauring township	217	39.6	410	48.3	965	8 126	11 838	8 854	12 482
Belknap township	1 026	29.9	381	36.2	377	13 885	17 577	15 370	18 700
Bismarck township	278	36.7	460	49.1	581	7 106	10 544	6 945	11 053
Cose township	830	36.3	558	35.3	359	8 697	12 274	9 708	12 620
Krokow township	570	48.1	601	49.3	674	9 717	14 190	11 647	16 605
Metz township	421	40.6	163	46.0	653	6 712	10 815	7 756	14 061
Moltke township	326	51.8	151	50.3	698	11 993	15 757	12 646	16 840
North Allis township	485	52.0	380	49.7	607	8 007	11 935	9 384	14 215
Ocqueoc township	578	45.3	570	48.8	604	10 370	13 317	11 871	14 654
Posen township	1 082	27.9	418	29.9	426	6 943	11 962	9 166	13 994
Presque Isle township	1 334	46.6	1 314	48.1	485	15 924	19 139	17 213	20 248
Pulowski township	477	49.1	140	47.9	403	14 455	18 916	15 788	20 413
Rogers township	802	46.8	390	47.9	506	12 920	19 424	14 976	20 737
Roscommon County	16 374	25.7	17 925	29.9	117	10 434	11 296	12 032	13 125
Au Sable township	229	38.9	195	44.6	1 073	10 215	16 528	15 722	22 491
Backus township	213	48.4	259	48.6	774	8 959	13 347	10 826	14 229
Denton township	3 555	13.1	3 357	14.8	281	9 590	12 367	11 398	15 630
Gerrish township	1 629	38.2	2 611	47.4	356	11 717	15 534	13 776	17 987

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**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Roscommon County—Con.										
Higgins township	1 581	41.2	909	43.8	354	12 526	14 592	14 572	17 946	
Lake township	992	40.9	1 381	46.5	460	8 170	10 942	9 860	14 367	
Lyon township	910	44.0	1 859	32.7	520	10 119	12 530	11 399	13 944	
Markey township	1 335	44.7	1 625	48.1	424	9 897	11 457	11 087	12 717	
Nester township	245	43.7	417	47.2	1 062	7 782	11 961	8 178	12 619	
Richfield township	2 926	12.2	3 333	15.1	237	8 473	10 927	9 188	12 112	
Roscommon township	2 759	14.6	1 979	14.4	266	9 088	11 490	10 924	14 016	
Saginow County										
Albee township	228 059	19.9	79 543	19.6	42	19 454	19 999	21 882	22 370	
Birch Run township	2 642	15.8	799	15.5	348	17 935	22 619	18 412	25 016	
Blumfield township	5 488	24.0	1 765	24.7	251	21 677	24 453	22 817	26 126	
Brody township	2 047	48.0	656	48.2	426	23 138	25 514	24 758	27 355	
Brant township	2 498	49.0	822	48.9	318	16 857	19 275	18 421	20 934	
Bridgeport township	1 849	49.4	612	49.3	426	18 786	21 736	20 859	23 051	
Buena Vista township	13 978	16.1	4 512	15.9	155	20 787	22 550	21 973	24 658	
Carrollton township	12 768	16.9	4 483	16.3	164	16 078	18 592	17 539	20 372	
Chapin township	7 482	16.3	2 508	16.1	212	19 101	22 035	21 510	24 372	
Chesoning township	1 054	52.2	336	48.8	502	11 025	13 762	11 815	16 529	
Frankenmuth township	5 317	16.6	1 700	16.8	245	18 868	22 191	20 923	24 108	
Fremont township	2 389	49.4	724	50.0	468	25 938	28 291	26 805	30 166	
Jonesfield township	2 087	49.3	639	49.1	388	20 636	23 036	22 380	25 154	
Kochville township	2 168	51.8	676	49.6	376	22 579	24 835	23 299	25 541	
Lakefield township	1 920	49.3	650	49.4	360	19 216	21 769	21 655	23 738	
Maple Grove township	2 828	48.4	853	49.4	360	19 888	22 216	22 103	24 701	
Marion township	960	49.4	299	49.5	590	20 588	24 113	21 420	24 423	
Richland township	2 994	17.5	800	16.9	338	21 349	26 115	22 812	27 322	
Saginow township	913	48.0	299	49.2	487	9 968	17 083	12 934	20 103	
St. Charles township	4 402	16.4	1 399	15.8	286	20 843	24 897	23 194	26 880	
Spaulding township	38 668	16.3	14 537	16.2	118	23 516	25 021	26 804	28 187	
Swon Creek township	3 689	34.6	1 287	35.9	281	15 475	18 273	17 470	20 794	
Toymouth township	3 164	15.5	973	15.8	324	17 268	21 493	18 451	22 496	
Thomas township	2 530	18.7	794	18.3	413	19 324	23 572	20 473	25 962	
Tittabawassee township	4 581	15.8	1 368	15.7	235	19 214	22 917	20 360	23 800	
Zilwaukee township	11 184	16.7	3 550	16.5	185	23 892	26 295	25 209	27 816	
	4 908	15.8	1 655	16.1	274	22 235	26 095	23 880	28 097	
	89	43.8	45	51.1	2 319	17 638	31 782	19 165	34 543	
St. Clair County										
Berlin township	138 802	23.5	51 903	23.2	51	18 183	18 769	20 848	21 390	
Brackway township	2 160	47.9	704	48.4	343	20 616	22 915	22 243	24 960	
Burtchville township	1 586	47.2	518	47.5	442	16 782	19 742	18 841	21 622	
Cosco township	3 069	48.7	1 625	49.0	300	17 048	19 065	18 606	20 690	
China township	4 331	15.6	1 391	16.1	272	20 911	24 812	22 667	26 276	
Clay township	2 466	48.5	738	48.6	355	21 912	24 895	23 771	26 611	
Clyde township	8 518	16.0	4 314	16.5	240	17 600	20 993	20 543	23 478	
Columbus township	4 632	17.6	1 451	17.1	285	20 501	23 337	21 149	24 306	
Cottrellville township	3 097	47.3	968	48.2	347	22 564	24 226	23 609	25 391	
East Chino township	3 075	49.0	1 195	48.8	347	16 856	19 447	18 979	21 024	
Emmett township	3 122	47.2	1 178	48.5	352	20 066	22 133	22 616	25 431	
Fort Gratiot township	1 698	53.9	546	49.5	410	16 832	19 314	18 643	20 986	
Grant township	8 496	15.7	3 024	16.2	209	21 863	24 890	23 793	26 743	
Greenwood township	1 119	47.9	387	48.6	449	17 234	19 999	18 766	23 174	
Iro township	1 046	46.1	354	48.3	497	16 879	21 054	18 416	22 635	
Kenosha township	4 316	15.8	1 762	16.2	292	15 010	19 717	17 993	22 541	
Kimball township	1 730	49.4	567	48.3	429	17 979	19 849	18 887	20 793	
Lynn township	7 180	16.4	2 341	16.1	175	16 335	18 805	17 114	19 714	
Mussey township	999	49.9	312	48.7	464	16 550	19 809	17 345	21 061	
Port Huron township	2 768	32.7	981	33.9	326	15 137	18 331	17 220	21 045	
Riley township	7 886	17.2	2 685	16.6	207	18 224	21 037	20 557	23 168	
St. Clair township	2 075	50.3	602	49.5	423	21 402	24 990	22 703	26 311	
Wales township	3 965	15.7	1 425	16.3	385	20 598	25 489	23 267	29 073	
	2 368	17.7	733	16.5	310	19 564	23 993	20 692	25 104	
St. Joseph County										
Burr Oak township	56 083	28.4	22 479	28.1	71	15 760	16 421	18 249	18 969	
Colon township	2 502	49.5	923	48.8	309	14 771	16 554	16 602	18 803	
Constantine township	3 033	26.1	1 476	28.0	291	12 568	15 176	13 909	17 709	
Fobius township	3 647	30.5	1 376	31.0	252	14 331	17 007	15 494	18 816	
Fawn River township	3 153	17.3	1 425	16.1	288	16 852	20 655	18 627	23 462	
Florence township	1 639	47.2	591	47.7	351	16 454	19 353	18 431	21 292	
Flowerfield township	1 403	48.4	481	48.9	350	15 168	17 332	16 256	18 466	
Leonidas township	1 290	36.3	491	37.5	572	14 213	18 297	15 806	20 888	
Lockport township	1 249	44.1	414	47.6	450	12 811	15 648	14 585	17 245	
Mendon township	3 048	46.3	1 199	48.1	299	16 706	18 893	18 662	20 578	
Mottville township	2 820	44.1	1 109	46.0	297	14 728	17 382	17 484	19 695	
Nattowa township	1 490	50.8	560	50.0	440	15 244	17 677	17 093	19 286	
Park township	3 324	26.7	1 216	26.2	254	13 792	16 386	15 506	18 063	
Sherman township	2 772	16.2	1 018	16.6	331	16 535	21 073	18 572	22 520	
Sturgis township	2 756	14.6	1 062	15.7	422	18 468	22 611	19 652	24 870	
White Pigeon township	1 871	48.7	707	49.6	450	18 217	20 806	20 233	23 415	
	3 603	29.6	1 629	26.5	272	16 298	18 778	18 058	21 394	
Sonilac County										
Argyle township	40 789	45.9	18 492	46.2	84	14 319	14 860	16 359	16 898	
Austin township	912	48.1	345	48.4	471	11 375	14 035	13 355	16 986	
Bridgehampton township	802	44.1	246	46.7	519	11 649	14 239	12 702	15 723	
Buel township	974	50.2	393	50.6	537	13 331	16 034	15 607	17 978	
	890	49.0	320	49.4	398	14 697	18 532	16 258	20 616	

Table D. Percent in Sample, Standard Error, and Confidence Bounds: 1980—Con.

[An asterisk (*) beside a standard error indicates a probable overstatement; for meaning of other symbols, see Introduction]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Sanilac County—Con.									
Custer township	1 122	50.8	405	50.4	555	14 593	16 712	15 430	18 050
Oelaware township	1 071	51.6	596	49.0	475	10 582	12 720	12 000	15 500
Elk township	1 535	50.2	507	50.3	485	13 994	16 880	16 221	19 784
Elmer township	829	50.2	296	49.0	550	14 871	17 210	16 323	20 040
Evergreen township	1 042	51.7	363	50.1	602	12 504	15 618	12 784	16 676
Flynn township	963	50.1	327	49.2	473	15 024	19 544	18 422	21 716
Forester township	958	48.6	965	49.4	594	12 477	16 638	15 558	18 847
Fremont township	847	52.2	306	50.7	545	13 254	16 703	14 770	17 982
Greenleaf township	746	42.8	288	47.9	627	11 560	15 134	13 510	18 574
Lamotte township	1 065	47.4	361	49.3	495	15 136	18 331	15 618	18 734
Lexington township	2 958	26.3	1 763	28.1	316	11 893	14 294	13 609	17 110
Maple Valley township	1 009	49.1	354	49.4	516	13 310	17 300	15 392	18 900
Marian township	1 741	50.3	683	49.6	400	12 764	15 164	15 602	17 574
Morlette township	3 790	31.1	1 399	32.9	337	14 729	16 682	16 708	19 283
Minden township	710	52.3	274	50.4	725	11 599	15 706	13 156	17 557
Moore township	1 318	49.8	490	49.6	330	12 720	15 143	14 109	16 594
Sanilac township	2 284	50.6	1 497	49.6	308	12 607	14 482	14 465	16 308
Speaker township	1 265	48.3	434	49.8	481	13 435	15 965	14 986	17 211
Washington township	1 525	49.9	605	49.6	374	14 201	16 932	15 967	18 936
Watertown township	1 346	48.3	495	49.7	583	14 203	18 175	16 634	21 393
Wheatland township	582	45.5	224	47.8	724	13 265	18 540	14 575	20 813
Worth township	3 058	49.2	2 505	49.2	315	13 191	15 029	15 274	16 822
Schoolcraft County	8 575	32.3	4 974	37.7	152	11 788	13 183	13 961	15 502
Doyle township	629	52.5	448	48.7	846	12 329	15 618	14 135	17 298
Germfask township	607	48.1	275	46.9	515	9 330	13 081	10 829	13 894
Hiawatha township	1 096	49.4	835	49.6	471	14 156	16 808	15 975	18 675
Inwood township	592	44.6	512	48.6	624	9 238	13 102	10 265	13 953
Manistique township	862	41.8	424	45.8	342	11 663	15 157	12 692	16 966
Mueller township	255	56.5	256	50.8	594	8 108	11 683	10 626	14 642
Seney township	174	41.4	222	48.2	559	5 059	7 621	5 398	8 738
Thompson township	398	33.9	369	46.3	512	8 215	13 808	9 080	15 820
Shiawassee County	71 140	26.4	24 464	26.1	68	19 349	20 080	21 431	22 042
Antrim township	1 752	47.6	542	49.4	389	18 601	21 937	20 317	23 113
Bennington township	2 758	49.0	851	49.0	362	21 896	23 664	22 677	24 519
Burns township	3 273	23.6	964	24.3	349	22 374	25 845	22 715	26 294
Caledonia township	4 785	16.2	1 618	16.3	255	18 919	21 993	20 521	24 832
Fairfield township	904	51.9	289	49.8	545	17 909	21 330	19 421	22 695
Hazlet township	2 411	47.8	764	48.3	380	21 310	24 315	23 282	26 102
Middlebury township	1 574	49.4	511	48.3	448	20 097	21 653	20 820	22 362
New Haven township	1 425	48.8	477	49.7	502	17 042	20 140	19 054	22 232
Owosso township	4 530	16.8	1 655	16.6	300	17 355	20 840	20 121	23 214
Perry township	3 467	24.5	1 151	23.6	288	18 268	21 245	19 437	22 353
Rush township	1 500	46.1	528	47.5	465	20 682	23 700	22 860	25 353
Scioto township	1 527	48.3	483	48.4	442	21 589	24 005	22 634	25 153
Shiawassee township	2 709	23.7	864	23.3	299	19 330	22 197	20 731	23 597
Venice township	3 063	22.8	982	21.2	335	20 413	23 801	21 406	25 383
Vernon township	5 003	34.1	1 703	34.5	277	19 947	21 797	21 129	23 238
Woodhull township	3 361	15.5	1 075	16.7	297	20 100	24 417	21 636	26 223
Tuscola County	56 961	32.8	20 052	33.4	72	17 958	18 706	20 213	20 953
Akron township	1 811	49.2	732	48.0	460	15 607	17 537	16 497	19 441
Almer township	2 720	16.0	939	15.4	385	15 986	21 306	18 297	23 438
Arbela township	3 192	16.0	969	16.0	290	19 643	25 277	19 324	24 881
Columbia township	1 428	50.4	541	48.4	495	15 137	17 061	16 948	20 741
Oayton township	1 728	44.4	845	47.7	367	17 928	20 875	19 051	22 089
Oenmark township	3 615	28.9	1 265	28.9	294	18 760	21 755	21 886	25 347
Elkland township	3 449	39.2	1 282	38.5	303	16 438	18 240	18 413	21 043
Ellington township	1 214	48.5	443	49.0	490	14 651	18 135	15 439	19 449
Elmwood township	1 337	50.2	463	49.7	455	14 876	17 452	16 336	19 284
Fairgrove township	1 946	48.4	680	47.9	360	17 404	19 558	19 226	21 357
Fremont township	2 871	27.0	962	27.8	279	15 875	20 116	18 258	22 047
Gilford township	915	51.6	350	48.9	672	19 105	21 580	20 991	23 148
Indianfields township	7 037	16.2	2 511	16.3	182	14 235	17 113	16 782	20 018
Junio township	1 619	47.7	532	48.3	394	17 875	21 119	19 601	22 711
Kingston township	1 539	49.0	525	48.4	399	14 853	17 419	16 542	19 070
Koyiton township	1 399	49.8	479	48.4	470	15 413	18 695	17 075	20 659
Millington township	4 429	26.6	1 446	26.8	273	20 171	24 114	23 147	27 184
Novesta township	1 482	49.5	566	49.3	360	14 353	17 482	15 843	18 718
Tuscola township	2 255	46.1	726	48.1	394	19 770	22 003	21 144	23 798
Vossor township	3 709	16.6	1 131	16.3	259	18 130	22 291	18 838	23 278
Watertown township	2 122	46.8	705	47.9	366	17 465	20 046	19 036	22 479
Wells township	1 501	48.2	513	48.9	428	17 516	19 877	18 718	21 756
Wisner township	916	46.6	408	47.8	680	15 318	20 708	18 335	23 217
Van Buren County	66 814	31.0	28 801	31.9	65	15 095	15 698	17 355	18 059
Almena township	2 956	46.9	1 042	47.2	325	19 731	21 362	20 961	22 480
Antwerp township	7 744	31.8	2 748	33.1	187	17 501	19 568	19 877	21 376
Arlington township	1 884	46.9	855	49.0	313	13 401	15 421	14 674	16 373
Bongor township	1 993	44.6	874	47.1	319	12 813	15 350	14 309	16 396
Bloomingdale township	2 490	46.3	1 089	48.8	334	15 382	17 575	17 254	19 144
Columbia township	2 248	47.2	1 159	48.2	315	11 414	13 251	13 051	15 369
Covert township	2 706	14.0	1 315	15.1	290	8 672	13 037	9 790	14 454
Oecotur township	3 599	32.9	1 354	34.3	288	11 436	14 041	14 516	17 057

Table D. Percent in Sample, Standard Error, and Confidence Bounds: 1980—Con.

(An asterisk (*) beside a standard error indicates a probable overstatement; for meaning of other symbols, see Introduction)

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Von Buren County—Con.

Table 1. Selected characteristics of the population of the township of the county, 1990									
Township	Persons		Housing units		Per capita income in 1979 (dollars)— Standard error	Median income in 1979 (dollars)			
	100-percent count	Percent in sample	100-percent count	Percent in sample		Household	Family	Individual	Family
Genevo township	2 984	15.6	1 152	16.1	307	11 511	17 626	12 367	19 960
Hamilton township	1 586	47.0	860	48.6	468	14 615	17 072	16 554	20 027
Hartford township	2 707	16.2	1 040	16.0	287	14 051	17 695	14 775	18 874
Keeler township	2 638	46.7	1 688	47.8	300	13 363	15 174	14 603	16 740
Lowrence township	3 017	26.5	1 414	24.7	323	11 469	14 726	13 930	18 744
Pow Pow township	6 285	15.3	2 864	15.8	233	14 894	17 561	17 438	21 631
Pine Grove township	2 379	50.3	886	49.1	354	15 757	18 264	17 654	19 985
Porter township	2 041	50.8	1 239	48.2	399	17 646	20 039	18 861	22 092
South Haven township	4 174	16.4	1 766	16.3	300	15 119	17 683	16 475	20 597
Waverly township	2 130	47.7	771	49.0	351	16 182	18 445	17 849	20 721

Washtenow County	264 748	18.2	98 172	18.1	44	20 434	20 959	25 157	25 773
Ann Arbor township	3 090	18.2	1 062	19.2	574	35 864	42 577	37 216	48 240
Augusta township	4 643	15.9	1 452	16.0	296	24 761	29 008	25 765	29 901
Bridgewater township	1 371	48.1	445	48.8	634	23 463	27 100	24 700	28 895
Dexter township	3 872	15.8	1 650	15.6	357	22 601	27 299	25 396	30 187
Freedom township	1 436	49.8	521	48.9	609	20 172	23 966	22 295	26 306
Limo township	2 544	50.1	844	49.9	420	26 943	29 089	28 669	30 683
Lodi township	2 773	48.1	929	47.9	469	30 067	32 937	32 071	35 170
Lyndon township	2 057	49.0	795	47.8	409	23 089	25 823	25 198	27 452
Manchester township	3 226	33.8	1 233	33.0	379	21 277	24 544	23 330	26 292

Northfield township	4 672	16.6	1 628	16.6	283	21 596	25 676	24 273	27 782
Pittsfield township	12 997	16.1	5 797	16.1	195	20 394	22 758	25 238	27 691
Salem township	3 342	14.9	1 035	15.5	385	25 184	30 772	26 427	32 099
Soline township	1 221	48.8	402	49.3	596	22 659	26 945	23 855	30 082
Scio township	8 029	22.4	2 829	23.0	290	26 960	30 264	29 936	33 235
Sharon township	1 363	50.5	453	49.7	523	21 954	25 090	23 140	26 415
Superior township	8 060	15.9	2 878	16.1	247	23 451	26 699	25 711	28 973
Sylvan township	5 524	15.7	2 016	15.7	264	19 582	23 297	22 766	26 414
Webster township	2 760	46.9	962	46.8	462	25 621	28 087	26 701	29 265
York township	5 517	16.7	1 218	16.4	288	27 026	31 588	27 704	32 663

Ypsilanti township	44 511	15.7	17 259	15.7	98	20 991	22 019	22 956	24 284
Wayne County	2 337 891	15.6	875 018	15.5	14	18 524	18 735	22 025	22 243
Brownstown township	18 302	15.9	6 373	16.1	152	21 463	23 474	23 342	25 837
Canton township	48 616	16.2	16 685	16.1	92	26 853	27 963	28 525	29 863
Grosse Ile township	9 320	15.7	3 111	15.6	283	34 403	38 824	37 327	41 717
Grosse Pointe township	3 012	16.2	1 007	16.2	786	50 606	68 722	54 597	74 369
Huron township	9 849	15.6	3 282	15.9	210	21 803	24 843	23 295	26 363
Northville township	12 987	15.8	4 059	15.6	236	30 742	34 352	34 324	38 872
Plymouth township	23 028	15.7	7 778	16.1	162	30 061	32 322	33 640	36 007
Redford township	58 441	16.2	20 309	16.3	86	24 149	25 290	26 177	27 173
Sumpter township	11 112	15.7	3 800	16.0	172	19 474	21 909	20 712	23 368

Von Buren township	18 940	16.0	7 041	16.2	162	23 394	25 079	24 690	26 385
Wexford County	25 102	34.3	11 575	36.5	108	12 989	13 799	15 427	16 342
Antioch township	618	49.0	298	48.0	521	10 990	13 618	11 103	14 424
Boon township	500	48.6	270	50.4	767	10 161	13 947	12 236	16 975
Cedar Creek township	1 010	45.7	376	46.5	473	12 631	15 791	13 003	17 227
Cherry Grove township	1 517	46.4	824	47.5	488	16 139	19 048	18 442	21 907
Clom Lake township	1 658	44.6	668	47.0	464	15 330	17 896	16 882	20 886
Coffox township	602	46.8	292	48.6	483	12 531	14 894	13 494	16 109
Greenwood township	297	44.1	208	48.1	120	8 806	12 545	9 773	13 750
Hanover township	665	48.6	373	49.1	522	10 926	15 488	14 870	18 380
Horing township	2 523	45.6	879	47.4	324	15 572	17 130	16 599	18 243

Henderson township	140	44.3	105	47.6	903	7 315	17 972	11 881	19 060
Liberty township	542	46.5	254	48.0	656	11 134	15 793	15 029	18 584
Selma township	1 289	47.2	804	48.6	505	12 873	15 726	14 528	17 788
Slagle township	406	46.6	292	49.3	673	12 267	17 263	12 089	17 516
South Branch township	276	51.8	341	48.7	890	11 394	15 093	11 868	15 529
Springville township	1 191	50.4	732	48.0	472	9 449	11 655	10 607	14 611
Wexford township	457	52.1	231	47.6	988	11 400	19 525	16 464	21 367

INCORPORATED PLACES

Addison village	655	47.8	237	48.5	577	12 770	18 007	16 942	21 047
Adrian city	21 186	15.8	7 642	15.8	120	15 136	16 723	18 180	20 038
Ahmeek village	210	51.4	141	48.2	706	7 181	9 851	7 747	12 694
Akron village	538	48.0	176	45.5	604	12 842	17 071	15 936	20 575
Alanson village	508	45.9	280	47.9	514	9 331	14 210	12 131	16 692
Albion city	11 059	16.1	3 789	16.0	146	12 338	15 444	16 262	18 875
Algonac city	4 412	16.8	1 694	16.4	287	14 552	18 445	17 713	21 440
Allegan city	4 576	16.2	1 713	16.6	275	14 600	18 520	17 941	21 084
Allen village	266	45.5	106	48.1	861	12 134	20 159	13 715	22 204
Allen Park city	34 196	16.5	12 135	16.3	125	26 132	27 664	28 631	30 168
Almo city	9 652	16.0	3 244	16.5	186	13 431	16 102	16 495	20 170
Almont village	1 857	50.5	662	50.0	423	19 089	21 176	20 906	22 732
Alpena city	12 214	15.3	4 874	15.5	153	13 037	15 558	16 475	18 768
Alpha village	229	51.5	124	46.0	874	6 546	11 135	9 463	19 200
Ann Arbor city	107 966	15.9	40 153	15.9	72	17 868	18 765	24 558	25 850
Applegate village	257	47.9	103	48.5	969	8 227	13 910	8 774	17 226
Armada village	1 392	48.3	480	48.3	481	20 872	23 952	23 563	26 275
Ashley village	570	48.6	195	48.2	613	10 514	16 200	13 651	18 463
Athens village	960	50.9	362	50.0	541	14 898	18 964	19 107	22 798
Auburn city	1 921	49.1	682	49.9	469	19 731	22 274	22 912	25 669

Appendix D.—Accuracy of the Data

Table D. Percent in Sample, Standard Error, and Confidence Bounds: 1980—Con.

[An asterisk (*) beside a standard error indicates a probable overstatement; for meaning of other symbols, see Introduction]

The State Standard Metropolitan Statistical Areas Counties and County Subdivisions Incorporated Places

INCORPORATED PLACES—Con.

Au Gres city	768	47.3	436	48.2	467	11 355	14 196	13 627	17 599
Augusta village	913	48.0	362	48.3	494	15 903	19 577	17 125	21 472
Bad Axe city	3 184	16.8	1 268	16.2	334	11 399	14 963	14 760	20 088
Baldwin village	674	45.8	368	45.7	496	6 329	10 199	10 908	15 457
Bancroft village	618	48.4	202	49.5	661	14 053	18 931	16 169	20 330
Bangor city	2 001	46.3	787	48.0	309	9 472	12 140	12 701	14 843
Baraga village	1 055	47.8	462	47.4	406	10 569	13 700	15 001	17 873
Baroda village	627	45.6	251	47.0	535	16 094	18 480	17 242	20 732
Barryton village	422	50.7	190	47.4	615	9 846	13 891	12 177	18 402
Barton Hills village	357	47.3	131	48.1	3 110	49 106	74 324	55 909	112 500
Battle Creek city	35 724	15.7	15 101	15.8	93	12 631	13 931	15 843	17 415
Bay City city	41 593	15.8	16 320	15.9	89	14 852	16 275	19 095	20 474
Bear Lake village	388	51.5	178	47.8	619	12 096	15 122	13 332	15 959
Beaverton city	1 025	49.6	465	49.2	444	11 440	13 561	12 834	15 822
Belding city	5 634	17.0	2 010	16.3	195	13 263	15 728	15 841	18 880
Bellaire village	1 063	45.9	432	47.2	412	12 447	15 691	15 614	19 358
Belleville city	3 366	16.7	1 496	16.3	420	17 809	22 215	21 181	25 932
Bellevue village	1 289	48.1	507	48.5	415	15 288	18 576	18 508	22 177
Benton Harbor city	14 707	15.0	5 182	15.3	102	8 224	9 923	9 311	11 232
Benzonia village	466	49.4	219	48.4	574	10 104	12 770	11 238	15 022
Berkley city	18 637	16.6	6 747	16.4	144	21 188	22 825	23 636	25 673
Berrien Springs village	2 042	45.4	803	46.3	367	14 096	16 879	17 956	20 667
Bessemer city	2 553	14.4	1 183	15.2	289	8 605	12 851	12 016	15 166
Beulah village	454	50.7	348	48.6	772	9 712	12 840	11 120	18 271
Beverly Hills village	11 598	16.2	4 041	16.3	272	37 103	41 187	39 999	44 110
Big Rapids city	14 361	15.0	3 359	15.5	112	10 710	13 008	14 450	18 034
Bingham Farms village	529	45.9	177	49.7	1 873	38 357	55 262	41 628	63 350
Birch Run village	1 196	51.3	428	50.2	463	18 522	21 628	20 766	25 285
Birmingham city	21 689	16.1	9 308	15.9	201	27 338	29 993	32 606	35 408
Blissfield village	3 107	17.0	1 176	16.6	302	16 588	20 287	18 836	23 055
Bloomfield Hills city	3 985	16.0	1 360	16.5	1 168	57 757	112 500	66 749	112 500
Bloomington village	537	43.6	191	48.7	581	12 317	16 911	14 077	18 652
Bayne City city	3 348	16.4	1 563	16.1	256	10 896	14 496	14 197	18 637
Bayne Falls village	378	37.3	184	42.4	658	10 161	16 403	12 934	20 099
Breckenridge village	1 495	45.4	626	46.6	377	13 089	15 755	16 230	18 769
Breedsville village	244	48.4	93	48.4	829	8 773	14 121	9 059	15 629
Bridgman city	2 235	48.9	953	49.1	372	16 638	19 621	21 125	23 049
Brighton city	4 268	15.7	1 875	16.7	305	19 386	22 250	21 758	25 278
Brittan village	693	52.2	233	50.6	715	17 479	21 337	18 745	22 505
Branson city	2 271	49.7	926	49.1	287	12 043	14 224	15 824	17 966
Braaklyn village	1 110	50.8	441	48.3	530	15 089	18 435	18 342	20 972
Brown City city	1 163	46.7	442	50.0	461	13 546	16 643	16 072	18 831
Buchanan city	5 142	15.7	2 080	15.9	229	12 462	16 617	16 890	19 775
Buckley village	357	50.4	145	49.7	697	8 440	16 037	11 839	18 762
Burlington village	367	47.7	133	48.1	537	9 818	16 392	12 435	18 179
Burr Oak village	853	46.8	325	48.9	457	10 667	14 306	13 431	16 544
Burtan city	29 976	15.7	10 633	15.6	114	20 237	21 650	22 154	23 822
Byran village	689	51.4	226	50.4	620	14 366	19 489	17 802	21 455
Cadillac city	10 199	16.5	4 098	15.9	176	11 591	13 655	14 669	17 190
Caledonia village	722	48.1	295	48.1	652	14 688	17 446	15 991	21 266
Calumet village	1 013	48.6	569	45.5	465	6 237	7 691	10 641	13 872
Camden village	420	41.0	170	47.6	606	10 809	15 018	13 873	16 850
Capac village	1 377	49.0	520	49.4	459	14 369	17 846	17 761	20 928
Carleton village	2 786	49.0	967	48.5	292	19 728	21 301	21 019	22 774
Cara village	4 317	15.9	1 777	16.0	265	12 793	16 470	16 339	22 334
Carson City city	1 229	49.8	507	47.9	556	12 168	15 683	15 597	18 659
Carsonville village	622	48.7	244	50.0	503	12 137	16 752	15 425	20 729
Caseville village	851	50.4	621	49.3	424	8 718	10 835	11 405	13 657
Casnovia village	348	53.7	130	49.2	874	15 614	21 886	16 071	22 262
Caspian city	1 038	44.7	484	47.5	340	9 306	12 015	12 085	15 332
Cass City village	2 258	49.9	861	49.2	401	16 134	17 970	19 029	21 388
Cassapolis village	1 933	48.1	742	45.6	329	10 532	12 179	12 840	16 452
Cedar Springs city	2 615	47.6	940	47.9	295	13 388	15 799	15 504	17 467
Cement City village	539	52.9	184	51.6	663	10 690	15 368	13 375	18 113
Center Line city	9 293	16.8	3 642	16.5	207	17 361	20 586	22 179	25 670
Central Lake village	895	42.6	424	46.5	449	8 203	11 300	10 198	13 930
Centreville village	1 202	47.8	441	48.3	479	12 620	15 302	15 385	18 148
Charlevoix city	3 296	14.9	1 779	15.6	359	10 964	15 068	15 275	22 306
Charlotte city	8 251	17.1	3 176	16.4	195	14 472	17 324	18 195	20 993
Chatham village	315	47.9	114	44.7	477	10 634	14 932	11 894	17 841
Chebeygon city	5 106	14.9	2 049	16.0	212	10 696	14 437	14 162	17 616
Chelsea village	3 816	19.5	1 386	18.8	332	19 292	23 187	23 309	26 963
Chesaning village	2 656	16.6	959	16.8	311	17 261	21 668	19 353	23 641
Clare city	3 300	17.6	1 420	16.3	321	10 486	13 553	14 427	19 950
Clarkston village	968	36.5	411	33.3	923	22 496	31 512	28 862	37 721
Clarksville village	348	47.7	135	49.6	686	12 093	19 005	16 573	20 290
Clawson city	15 103	16.4	5 509	16.6	161	22 776	24 989	26 055	28 086
Clayton village	396	53.8	129	47.3	764	11 348	17 581	13 707	20 043
Clifford village	406	52.5	143	49.7	759	12 610	17 589	14 200	19 066
Climax village	619	48.6	229	48.9	564	16 459	21 103	20 208	23 647
Clinton village	2 342	48.9	904	49.8	339	18 816	20 830	21 544	23 969
Clio city	2 669	14.9	1 114	15.4	371	15 074	18 806	17 208	21 307
Coldwater city	9 461	16.3	3 848	16.4	170	13 644	15 949	16 736	19 157
Coleman city	1 429	47.7	536	48.9	363	11 469	14 582	14 799	18 284

Table D. Percent in Sample, Standard Error, and Confidence Bounds: 1980—Con.

[An asterisk (*) beside a standard error indicates a probable overstatement; for meaning of other symbols, see Introduction]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

INCORPORATED PLACES—Con.

Coloma city	1 833	47.8	686	48.7	414	16 476	19 011	19 095	21 425
Calan village	1 190	45.7	556	48.9	435	12 510	14 794	14 544	18 820
Columbiaville village	953	49.2	328	48.2	599	14 245	17 946	17 174	20 242
Concord village	900	49.8	325	51.1	518	14 905	17 569	17 290	21 600
Constantine village	1 680	49.1	640	48.8	343	14 552	16 600	16 220	18 369
Coopersville city	2 889	48.2	1 011	49.4	327	17 517	19 257	19 395	21 096
Capemish city	287	40.8	122	45.9	555	7 216	12 766	7 028	13 766
Copper City village	244	48.8	116	47.4	593	6 961	9 847	8 315	13 419
Carunna city	3 206	16.1	1 117	15.9	313	15 377	20 508	18 532	23 241
Croswell city	2 073	48.6	781	49.6	345	11 839	14 488	15 195	17 002
Crystal Falls city	1 965	46.7	897	48.6	297	9 573	11 257	12 739	15 391
Custer village	341	51.9	136	50.7	520	9 576	12 052	11 000	15 709
Daggett village	274	50.7	118	50.8	731	8 709	12 106	10 799	14 211
Dansville village	479	43.6	147	48.3	986	15 869	22 541	18 103	27 416
Davison city	6 087	16.3	2 507	15.8	226	18 607	21 470	22 592	26 282
Dearborn city	90 660	16.0	35 692	16.1	80	21 634	22 661	26 366	27 505
Dearborn Heights city	67 706	16.2	23 499	16.3	89	24 740	25 823	27 098	28 291
Decatur village	1 915	47.5	737	49.4	343	10 400	12 602	13 262	15 949
Decker village	887	51.2	365	49.9	620	11 103	13 358	13 771	16 816
Deerfield village	957	49.1	326	49.1	678	15 459	18 572	18 202	21 672
De Taur Village village	466	48.1	262	48.5	558	8 154	12 015	10 879	16 D84
Detroit city	1 203 339	15.1	471 412	14.9	17	13 839	14 124	16 871	17 196
De Witt city	3 165	15.7	1 029	16.5	345	22 609	28 610	23 976	30 274
Dexter village	1 524	49.5	614	49.0	499	17 864	19 882	20 535	23 389
Dimondale village	1 008	49.4	361	48.8	549	22 544	24 894	23 584	26 252
Dauglas village	948	49.6	529	49.3	516	13 497	16 519	17 960	20 183
Dawagiac city	6 307	15.9	2 440	16.1	171	11 697	14 318	13 635	16 505
Dryden village	650	50.3	208	50.0	596	19 418	22 339	20 314	23 774
Dundee village	2 575	16.5	997	16.1	348	15 347	20 081	17 123	22 701
Durand city	4 241	15.7	1 455	16.5	265	17 573	21 469	20 257	24 299
Eagle village	155	46.5	54	48.1	1 596	10 218	20 128	15 865	21 635
East Detroit city	38 280	16.4	13 458	16.4	109	20 968	22 188	23 064	24 621
East Grand Rapids city	10 914	16.1	3 825	16.2	285	28 683	32 335	31 656	35 696
East Jordan city	2 185	51.2	910	49.1	290	10 914	12 656	13 384	15 265
East Lake village	514	49.4	196	48.5	730	15 798	19 610	18 023	21 503
East Lansing city	51 392	15.8	13 119	16.0	96	14 333	15 902	23 462	25 967
East Towas city	2 584	14.5	1 347	13.7	360	9 169	13 157	12 654	17 671
Eaton Rapids city	4 510	16.1	1 700	16.3	313	16 328	20 656	19 937	23 836
Eau Claire village	573	49.9	198	48.5	662	12 743	16 708	15 537	19 564
Ecorse city	14 447	14.5	5 394	15.2	169	15 648	18 314	18 659	21 475
Edmore village	1 176	47.6	484	46.9	444	12 617	14 467	14 594	17 259
Edwardsburg village	1 135	50.1	459	48.6	444	13 876	16 530	15 666	18 918
Elberta village	556	48.9	230	48.3	594	10 519	13 035	12 500	15 000
Elk Rapids village	1 504	46.3	782	47.3	409	15 296	17 995	18 382	20 915
Elkton village	953	51.0	348	49.1	417	13 425	16 575	14 776	18 233
Ellsworth village	436	46.1	188	48.9	584	10 020	13 366	11 318	15 821
Elsie village	1 022	45.7	398	46.5	551	14 547	18 188	17 581	21 111
Emmett village	285	52.3	91	50.5	1 057	11 068	16 942	14 113	24 496
Empire village	340	37.9	213	44.6	941	9 462	16 523	14 233	21 055
Escanaba city	14 355	15.1	5 856	15.5	148	12 184	14 680	15 904	18 568
Essexville city	4 378	15.8	1 536	15.8	272	19 488	23 572	22 567	26 885
Estral Beach village	463	51.0	196	49.0	846	16 440	22 166	17 131	23 853
Evart city	1 945	44.1	803	44.2	377	10 371	12 477	12 797	14 741
Fairgrove village	691	48.5	239	49.4	705	15 511	20 767	19 418	23 495
Farmington city	11 022	16.0	4 595	16.2	252	23 612	26 589	28 168	31 639
Farmington Hills city	58 056	16.2	21 551	16.3	113	30 100	31 555	34 279	35 935
Farwell village	804	46.5	332	45.2	473	11 454	15 087	13 994	16 888
Fennville city	934	45.7	357	49.0	433	12 627	16 013	14 871	18 374
Fenton city	8 098	16.7	2 854	16.3	224	19 150	21 910	21 834	25 492
Ferndale city	26 227	16.2	10 175	16.3	115	16 947	18 350	19 148	20 710
Ferrysburg city	2 440	49.2	1 034	49.0	460	18 536	20 974	20 761	23 398
Fife Lake village	402	42.0	242	31.4	554	7 492	11 399	8 754	14 235
Flat Rock city	6 853	16.3	2 364	16.4	234	21 544	24 601	24 066	26 672
Flint city	159 611	15.1	60 976	15.2	51	16 810	17 553	19 641	20 459
Flushing city	8 624	15.8	3 021	16.1	233	25 187	27 969	28 087	32 221
Foresville village	159	47.8	150	48.0	1 023	7 108	14 027	7 332	19 211
Fountain village	195	49.2	95	48.4	803	7 476	11 796	8 190	12 448
Fowler village	1 021	50.4	349	49.0	645	15 766	20 096	20 697	24 181
Fawcerville village	2 289	16.1	873	15.8	357	12 359	16 039	14 116	20 169
Frankenmuth city	3 753	16.8	1 354	16.5	424	22 863	29 553	29 073	33 064
Frankfort city	1 603	44.7	716	46.4	436	12 516	15 099	15 538	18 990
Franklin village	2 864	17.0	993	16.7	785	45 144	57 240	47 569	60 998
Fraser city	14 560	16.8	4 832	16.6	153	22 430	24 812	25 356	27 433
Freeport village	479	51.8	169	48.5	588	14 949	18 010	15 970	20 727
Free Soil village	212	48.6	99	48.5	951	12 558	15 814	13 661	20 207
Fremont city	3 672	17.5	1 546	18.3	318	13 158	16 816	16 916	20 360
Fruitport village	1 143	48.8	413	48.2	542	17 599	20 557	19 664	22 134
Gaastra city	404	49.0	177	50.3	505	8 755	12 907	9 724	14 789
Gagetown village	428	49.5	150	50.0	557	11 470	15 254	12 671	18 363
Gaines village	440	49.5	159	48.4	647	14 620	19 421	18 753	24 996
Galesburg city	1 822	49.8	702	48.1	351	13 994	15 883	15 532	17 715
Galen village	692	46.2	246	49.6	507	13 157	16 212	14 779	18 641
Garden village	296	53.0	153	47.7	763	7 182	13 505	10 551	17 924
Garden City city	35 640	16.4	11 329	16.3	104	24 953	26 141	26 312	27 477

Appendix D.—Accuracy of the Data

Table D. Percent in Sample, Standard Error, and Confidence Bounds: 1980—Con.

[An asterisk (*) beside a standard error indicates a probable overstatement; for meaning of other symbols, see Introduction]

The State Standard Metropolitan Statistical Areas Counties and County Subdivisions Incorporated Places

INCORPORATED PLACES—Con.

Persons		Housing units		Per capita income in 1979 (dollars)— Standard error	Median income in 1979 (dollars)			
100-percent count	Percent in sample	100-percent count	Percent in sample		Household		Family	
					95-percent confidence bounds		95-percent confidence bounds	
					Lower	Upper	Lower	Upper
3 011	15.0	1 190	15.4	310	11 079	14 418	14 073	21 296
4 458	15.9	1 623	16.6	335	24 909	28 894	27 001	29 585
4 533	16.1	1 778	16.0	234	12 218	16 785	16 052	19 718
2 479	15.9	1 036	15.3	350	9 093	13 228	10 812	18 373
816	48.0	310	49.4	553	13 038	18 144	16 636	22 151
795	49.2	295	47.8	665	20 729	23 750	22 156	26 333
227	42.7	243	50.6	1 285	14 446	25 693	19 523	32 484
6 848	16.2	2 764	15.7	307	25 182	28 652	30 286	34 639
11 763	16.4	4 878	16.3	178	15 111	17 122	18 558	21 024
6 920	16.5	2 786	16.2	205	18 234	20 261	20 695	22 695
181 843	16.0	69 888	16.0	43	15 154	15 749	18 555	19 197
12 412	15.8	4 273	16.1	180	20 562	22 479	22 729	25 300
683	49.8	280	50.7	638	9 723	13 796	13 289	18 010
962	49.2	352	48.6	629	18 251	21 653	21 373	25 572
1 792	38.9	764	38.1	326	7 754	10 660	11 375	15 066
8 019	16.1	3 248	16.0	203	12 820	15 716	17 503	19 962
5 901	16.4	2 463	16.1	408	28 539	34 358	35 056	41 159
10 551	18.3	3 869	18.7	387	35 935	41 024	39 641	45 234
13 639	17.1	4 990	16.3	248	27 850	31 289	33 573	37 681
3 122	17.5	1 057	17.9	916	50 655	67 616	54 857	73 488
18 886	16.6	6 658	16.4	209	31 080	33 929	34 217	37 053
21 300	15.0	10 322	15.1	115	10 653	12 211	15 443	17 480
5 122	16.0	1 983	16.1	205	10 628	12 828	14 610	18 511
490	50.2	184	48.4	757	15 778	19 837	17 054	21 868
2 000	49.1	897	48.8	288	13 258	15 507	16 582	18 353
1 567	46.8	849	47.8	499	11 510	14 028	15 192	17 669
16 361	16.8	6 595	16.7	174	20 307	22 562	24 171	26 425
139	41.0	88	46.6	1 054	8 591	17 712	11 493	26 175
1 700	46.2	1 043	48.1	420	10 179	12 765	13 196	15 369
559	41.0	318	46.2	710	8 858	12 270	13 208	16 776
1 888	46.6	779	48.3	415	12 116	14 362	15 933	18 390
2 493	16.5	934	16.6	272	10 237	13 942	11 424	17 852
6 418	15.6	2 508	16.1	234	14 222	17 454	17 346	21 143
20 914	16.4	7 710	16.0	127	16 670	18 246	18 493	20 459
364	49.5	149	49.7	569	12 542	17 773	13 470	19 328
876	46.2	373	48.5	469	10 732	14 616	13 638	18 079
27 909	14.4	11 727	14.3	111	9 553	11 145	11 996	14 410
373	41.0	230	47.4	925	6 402	9 298	8 279	15 731
7 432	16.1	2 893	16.1	189	12 245	14 384	15 134	18 720
26 281	15.8	9 662	16.2	118	16 362	18 007	20 077	21 508
4 874	16.8	1 722	16.4	254	19 451	23 192	21 768	25 045
1 791	50.4	673	49.3	336	13 448	16 222	16 425	18 951
281	44.8	138	45.7	741	6 337	9 532	7 307	12 309
536	43.8	192	49.0	669	13 569	18 171	17 075	21 167
7 512	16.5	1 818	16.1	164	10 137	13 063	12 532	17 676
1 118	44.5	457	44.6	460	9 599	12 396	11 960	17 121
6 976	16.3	2 859	15.5	242	16 742	20 034	20 019	23 645
421	43.2	140	48.6	641	13 037	18 122	15 226	22 373
2 545	16.2	930	16.1	271	12 949	18 288	16 293	20 781
4 844	16.3	1 637	16.4	286	18 709	21 937	20 184	23 230
6 937	16.2	2 469	16.3	343	32 613	36 622	34 775	38 314
2 495	48.9	884	49.4	340	16 746	18 802	19 399	21 167
35 190	15.8	12 251	15.9	102	17 717	19 095	19 969	21 447
5 920	15.5	2 347	16.0	226	14 789	17 337	16 948	21 377
8 341	15.7	3 643	15.5	201	12 295	14 425	15 772	18 852
2 426	16.0	1 167	15.9	320	8 329	12 718	12 013	16 434
7 741	15.3	3 504	15.4	148	9 475	11 180	11 896	13 891
7 538	15.4	3 298	16.1	181	14 195	18 204	18 830	21 384
2 950	16.5	1 118	16.4	266	12 571	15 958	14 767	18 027
39 739	16.1	15 943	16.2	89	13 862	15 214	17 452	18 770
2 172	49.4	882	49.7	369	14 854	17 488	18 766	21 129
79 722	15.8	30 207	15.9	69	14 166	15 070	17 976	19 259
445	48.3	255	49.4	986	8 113	11 078	11 209	13 966
1 654	42.1	669	43.2	361	12 549	16 001	16 018	18 736
3 083	15.8	1 324	15.7	400	16 566	20 935	18 573	23 349
860	50.1	305	46.9	422	14 889	17 646	17 482	19 853
30 438	16.0	12 110	16.0	112	18 724	20 343	22 253	23 652
600	49.8	220	50.5	567	11 020	14 584	13 443	17 955
5 290	16.7	2 099	16.1	198	12 327	15 925	16 051	18 331
664	49.2	248	42.7	521	14 759	17 047	16 169	19 383
417	49.2	154	48.7	863	15 973	19 489	18 101	22 926
1 145	48.5	400	49.3	499	16 396	19 098	17 951	20 542
397	39.5	161	43.5	1 533	34 197	54 269	36 123	62 417
235	48.9	149	46.3	974	15 187	20 391	13 616	20 878
843	47.4	445	48.1	649	11 647	14 835	14 210	17 523
1 181	46.3	538	46.1	354	8 719	11 324	11 812	13 935
2 171	47.2	913	48.7	374	13 004	15 238	16 536	19 334
2 907	14.9	1 224	15.7	361	19 390	24 528	22 303	28 291
1 139	49.1	470	48.5	429	10 465	13 447	12 747	16 186
695	49.4	234	50.0	470	12 339	16 079	13 515	17 480
2 500	14.2	993	14.6	279	9 207	13 571	12 350	20 208
130 414	17.4	51 948	17.3	52	16 663	17 287	19 818	20 525
6 198	16.6	2 580	16.4	224	12 593	15 588	15 875	19 004
4 639	16.3	1 545	16.4	411	34 276	40 833	36 141	42 473

Appendix D.—Accuracy of the Data

Table D. Percent in Sample, Standard Error, and Confidence Bounds: 1980—Con.

[An asterisk (*) beside a standard error indicates a probable overstatement; for meaning of other symbols, see Introduction.]

The State Standard Metropolitan Statistical Areas Counties and County Subdivisions Incorporated Places

INCORPORATED PLACES—Con.

Laurium village	2 678	16.1	1 151	15.4	307	10 140	12 787	12 124	14 783
Lawrence village	903	50.7	390	48.7	479	10 289	13 180	12 943	17 611
Lawton village	1 558	49.3	591	49.1	378	12 669	15 168	15 310	18 420
Lennon village	600	50.2	191	47.1	928	19 836	23 949	19 991	25 398
Leonard village	423	51.3	130	50.8	920	17 699	22 169	18 632	23 465
Le Ray village	293	45.4	114	49.1	907	11 959	17 208	15 786	20 812
Leslie city	2 110	48.8	749	48.9	341	16 147	18 745	18 333	20 625
Lexington village	765	52.8	639	49.0	583	10 003	12 497	12 493	15 567
Lincoln village	361	43.2	212	47.2	926	9 784	13 903	11 236	16 724
Lincoln Park city	45 105	16.2	16 854	16.3	93	20 705	21 783	23 440	24 903
Linden village	2 174	49.7	793	49.6	423	21 352	23 377	23 026	24 943
Litchfield city	1 353	48.8	485	49.5	486	15 023	17 422	16 884	20 328
Livania city	104 814	16.4	33 012	16.3	70	29 562	30 465	31 242	32 133
Lawell city	3 707	16.2	1 297	16.6	234	16 375	19 626	17 454	21 657
Ludington city	8 937	15.0	3 821	15.4	157	12 340	14 490	15 756	18 015
Luna Pier city	1 443	48.0	627	48.5	448	14 708	18 025	17 157	19 885
Luther village	414	52.2	201	49.8	529	8 465	11 795	10 367	14 376
Lyons village	708	45.8	275	47.3	648	10 561	15 525	14 940	22 621
McBain city	519	48.2	209	48.8	448	8 875	11 833	11 709	16 261
McBride village	252	52.0	94	48.9	1 251	11 662	16 281	12 032	16 626
Mackinac Island city	479	39.5	438	48.4	548	10 267	13 920	15 303	21 061
Mackinaw City village	820	43.3	597	47.9	529	9 561	13 451	13 699	16 958
Madison Heights city	35 375	16.6	13 025	16.4	105	20 888	22 192	23 849	25 394
Manacelona village	1 432	44.8	570	45.1	402	10 460	12 387	12 309	14 758
Manchester village	1 686	49.3	635	48.3	504	19 904	23 214	23 169	25 886
Manistee city	7 566	15.9	3 247	16.3	185	12 366	15 182	17 016	20 096
Manistique city	3 762	15.9	1 633	16.1	213	11 078	14 105	13 666	18 003
Manton city	1 212	41.2	530	44.3	330	8 610	10 655	9 967	12 276
Maple Rapids village	683	50.5	242	50.4	461	17 196	19 599	18 900	21 157
Marcellus village	1 134	49.1	429	49.0	413	12 985	15 882	15 752	18 898
Marine City city	4 414	15.3	1 687	15.9	266	13 280	16 762	16 721	20 764
Marion village	816	45.7	334	47.6	412	9 826	12 549	11 449	14 561
Marlette village	1 761	48.8	716	49.0	469	12 562	14 733	15 342	17 441
Marquette city	23 288	15.1	8 259	14.8	105	13 757	15 590	18 354	20 254
Marshall city	7 201	16.6	2 870	16.6	215	15 733	18 808	19 407	21 867
Martin village	447	51.0	165	49.1	838	14 713	18 996	18 480	21 646
Marysville city	7 345	16.3	2 670	16.0	220	21 142	24 145	23 515	26 445
Mason city	6 019	15.5	2 153	16.4	230	18 371	20 749	20 260	23 277
Mattawan village	2 143	48.4	809	49.1	345	15 418	17 026	16 252	18 624
Maybee village	490	46.9	163	48.5	664	15 897	21 034	19 013	22 286
Mayville village	958	47.9	369	47.4	540	16 417	21 241	20 971	24 958
Mecosta village	428	47.2	183	45.9	617	8 913	13 234	9 862	15 785
Melvin village	171	51.5	67	50.7	1 334	9 648	19 082	13 968	22 817
Melvindale city	12 322	16.0	4 756	16.3	185	19 268	21 653	22 178	24 304
Memphis city	1 171	26.1	380	26.3	582	15 238	20 701	18 591	22 352
Mendon village	951	45.1	346	48.8	447	12 391	15 773	15 762	20 325
Menominee city	10 099	15.2	4 238	15.9	148	13 867	15 936	16 838	18 952
Merrill village	851	49.4	309	49.5	498	16 008	21 082	20 528	23 361
Mesick village	374	47.9	175	45.7	995	7 242	11 855	9 582	17 383
Metamora village	552	45.8	173	48.0	683	17 413	20 833	18 402	21 893
Michiana village	333	47.1	299	48.8	1 184	16 149	27 314	23 276	29 846
Middleville village	1 797	50.1	596	48.7	345	18 954	21 130	20 591	22 721
Midland city	37 250	16.4	13 790	16.6	125	22 729	24 355	26 100	27 632
Milan city	4 182	23.2	1 554	23.7	305	20 250	23 056	22 887	25 758
Millard village	5 041	16.4	1 778	16.3	324	19 989	25 148	23 909	27 727
Millersburg village	231	44.2	110	45.5	719	7 352	12 501	7 758	13 519
Millington village	1 237	50.3	461	48.2	485	14 001	17 689	18 274	21 574
Minden City village	284	46.5	112	49.1	1 246	10 237	19 168	12 478	23 132
Mineral Hills village	257	47.1	102	48.0	576	9 287	15 432	9 266	16 028
Monroe city	23 531	15.8	8 392	15.7	129	18 176	20 107	20 780	22 298
Montague city	2 332	16.4	865	16.3	356	16 068	21 464	19 273	25 247
Montgomery village	408	42.2	142	46.5	758	12 466	18 163	15 965	22 792
Monroeville village	1 706	48.5	605	49.6	430	18 354	20 627	20 764	23 881
Marenci city	2 110	49.2	852	48.2	353	13 170	15 737	16 604	19 679
Marley village	507	50.3	223	47.5	665	10 774	12 895	12 108	14 643
Marrice village	733	49.2	240	48.3	462	13 097	17 380	17 286	22 169
Maunt Clemens city	18 806	16.4	7 363	15.8	142	15 978	18 193	20 324	22 384
Maunt Morris city	3 246	16.2	1 282	15.8	308	14 761	20 324	16 616	24 884
Mount Pleasant city	23 746	15.5	6 442	15.0	116	12 692	14 460	17 878	20 712
Muir village	698	47.6	236	48.3	601	12 446	17 590	14 177	20 362
Mulliken village	550	52.4	172	51.2	686	20 177	23 526	20 669	24 527
Munising city	3 083	15.0	1 284	16.3	292	14 732	17 598	16 786	20 833
Muskegon city	40 823	16.1	16 350	15.9	74	11 588	12 504	14 421	15 725
Muskegon Heights city	14 611	15.4	5 408	15.9	111	9 734	11 353	11 260	13 114
Nashville village	1 628	49.4	625	48.6	368	12 658	15 606	15 772	18 566
Negaunee city	5 189	15.1	2 154	16.1	212	15 387	19 027	17 652	21 567
Newaygo city	1 271	45.6	495	48.1	439	14 019	17 033	16 634	20 130
New Baltimore city	5 439	15.6	2 118	15.8	286	18 494	22 742	22 477	26 370
Newberry village	2 120	46.6	856	45.9	312	11 801	13 980	15 193	17 730
New Buffalo city	2 821	16.9	1 167	16.2	304	15 192	20 298	19 185	22 369
New Era village	534	45.9	184	47.3	760	13 310	20 734	17 103	22 695
New Haven village	1 871	44.5	613	43.2	385	15 501	17 931	15 669	18 486
New Lathrap village	646	52.8	210	49.0	782	20 022	24 670	22 348	27 040
Niles city	13 115	16.2	5 522	16.0	173	12 878	15 187	15 679	18 333

Appendix D.—Accuracy of the Data

Table D. Percent in Sample, Standard Error, and Confidence Bounds: 1980—Con.

[An asterisk (*) beside a standard error indicates a probable overstatement; for meaning of other symbols, see Introduction.]

The State Standard Metropolitan Statistical Areas Counties and County Subdivisions Incorporated Places

INCORPORATED PLACES—Con.

Persons		Housing units		Per capita income in 1979 (dollars)— Standard error	Median income in 1979 (dollars)			
100-percent count	Percent in sample	100-percent count	Percent in sample		Household		Family	
					95-percent confidence bounds		95-percent confidence bounds	
					Lower	Upper	Lower	Upper
565	46.4	214	47.7	481	12 024	15 489	14 483	20 095
896	46.7	356	48.6	567	13 257	17 583	17 026	22 917
4 024	15.2	1 558	15.9	395	20 571	24 968	23 557	27 631
611	46.6	324	49.7	561*	12 578	15 602	14 781	19 376
5 698	15.7	2 153	16.0	325	26 084	30 431	30 326	35 020
22 025	15.4	8 023	15.4	140	20 135	21 677	22 264	24 220
2 919	17.0	1 255	15.9	242	10 481	15 344	14 541	19 055
22 525	17.0	8 667	16.9	158	25 996	27 841	29 200	31 037
412	45.4	150	48.7	760	9 687	15 595	11 871	20 492
31 537	16.2	11 296	16.4	126	21 454	23 063	23 503	25 314
1 604	43.9	475	43.8	337	12 938	16 848	16 160	20 315
403	49.6	160	50.6	659	12 492	15 839	13 665	17 490
1 084	45.3	499	46.7	427	7 875	10 916	11 829	15 628
582	43.8	317	46.4	995	11 227	16 033	15 040	22 748
670	48.5	238	48.3	445	13 567	18 902	17 269	22 286
2 182	47.6	900	48.6	330	13 531	16 381	17 509	20 088
1 798	46.5	554	44.4	818	38 941	46 442	41 699	50 065
1 190	49.1	409	47.2	519	17 316	20 639	19 740	22 770
682	47.8	246	47.6	524	14 043	20 506	18 167	21 409
3 802	15.9	1 492	16.6	222	13 844	17 742	16 788	20 618
456	44.7	160	48.1	775	15 062	20 219	17 434	22 274
1 712	47.9	611	49.1	399	14 381	17 040	16 963	19 372
308	53.6	102	50.0	958	10 316	14 499	11 246	20 109
16 455	15.9	6 382	16.5	139	15 523	17 381	18 782	20 883
2 746	16.1	1 099	16.1	428	17 652	22 159	19 804	27 498
1 817	50.0	751	49.4	478	16 918	20 160	21 601	23 998
873	49.4	318	49.1	607	17 833	21 650	20 357	24 411
3 211	15.7	1 351	16.1	322	11 207	15 850	14 664	20 269
606	50.8	213	49.8	673	11 513	16 241	15 185	20 215
565	45.3	242	47.1	411	11 711	15 126	13 559	16 665
1 165	43.2	832	46.4	578	11 257	13 613	13 993	17 341
448	45.1	155	49.7	937	11 088	17 126	13 942	20 932
2 051	49.7	653	49.3	335	17 339	19 845	18 981	21 568
1 222	49.1	428	48.6	452	16 413	19 917	19 303	22 928
6 097	16.2	2 607	16.3	243	12 427	15 804	18 890	22 308
488	55.1	177	50.3	945	15 021	21 955	21 457	25 252
216	58.8	70	50.0	808	11 505	20 044	12 437	20 384
1 247	49.4	491	48.1	485	12 471	15 030	15 652	18 309
1 390	51.3	455	49.2	472	18 326	21 409	20 651	24 095
1 430	47.6	595	49.1	454	10 291	12 135	12 614	16 865
3 751	16.0	1 411	16.7	255	15 340	19 388	18 380	22 488
3 217	17.5	1 191	16.5	405	25 271	29 771	27 393	31 668
9 986	17.0	4 099	16.6	225	20 209	22 378	24 272	27 534
76 715	14.9	27 745	14.9	68	15 631	16 732	18 053	19 207
38 157	16.3	13 663	16.0	106	22 040	23 243	24 404	25 803
839	48.6	548	49.3	449	9 538	12 415	11 721	15 186
369	51.2	182	48.4	1 053	8 732	11 438	10 365	16 708
33 981	16.3	13 394	16.2	103	13 922	15 503	17 448	18 917
3 963	17.2	1 402	16.5	288	16 225	20 287	19 828	22 311
598	48.5	351	47.3	618	12 761	16 502	15 600	20 129
270	10.0	115	11.3	363	3 605	13 219	4 170	15 413
1 502	49.5	513	48.9	430	20 148	22 565	21 544	23 985
490	43.3	126	49.2	519	11 388	15 279	13 209	18 041
332	54.8	134	47.8	880	8 215	12 295	10 059	14 508
1 569	50.5	645	49.1	350	13 504	15 147	15 627	17 539
951	51.1	331	51.1	544	15 673	18 639	18 136	22 401
1 203	47.4	447	47.4	455	11 785	15 601	15 366	18 101
2 221	47.7	930	47.5	313	11 660	13 477	14 714	16 867
1 645	42.6	608	42.4	434	16 980	19 807	20 479	25 265
486	48.1	185	48.6	903	19 705	26 493	22 162	28 441
3 536	16.1	1 282	16.0	294	17 412	21 274	20 123	23 733
12 912	15.2	5 045	15.6	162	12 832	15 717	17 001	20 292
14 569	15.7	4 733	16.0	178	26 461	28 977	29 286	31 563
7 203	15.8	3 436	15.9	268	18 291	21 422	22 863	27 921
3 324	16.4	1 219	16.3	353	15 864	20 242	19 277	24 015
3 346	14.9	1 076	14.6	348	21 782	27 231	23 796	29 096
3 923	14.6	1 532	15.1	379	12 162	17 162	16 848	21 190
3 509	16.1	1 370	16.4	380	16 588	23 042	20 387	27 071
24 857	15.9	8 160	15.8	117	20 566	21 965	21 963	23 566
4 015	15.5	1 695	16.4	275	17 519	20 712	21 022	25 459
834	38.2	394	39.1	432	11 606	14 053	13 130	16 584
336	42.6	136	48.5	654	10 140	14 517	13 571	20 689
661	51.7	239	49.0	458	7 394	10 539	9 638	12 525
54 311	16.5	18 491	16.5	82	20 646	21 676	22 603	23 744
522	42.7	179	41.9	874	10 908	16 926	11 500	17 846
70 893	16.3	28 785	16.4	83	21 910	22 825	25 954	26 888
77 508	15.6	28 747	15.7	65	13 971	15 098	17 114	18 220
2 276	49.2	814	49.1	392	15 874	18 396	18 685	21 385
4 780	16.3	1 833	16.3	309	17 005	20 674	20 496	25 222
76 210	16.7	27 154	16.5	81	23 787	24 879	26 371	27 263
2 632	16.3	1 134	16.0	284	11 471	15 737	14 255	18 595
7 376	17.3	2 641	17.0	201	18 872	21 455	21 300	24 181
9 622	16.2	4 574	16.2	234	14 158	16 199	18 893	21 993
4 107	16.3	1 526	16.4	257	12 632	15 758	15 692	19 418

Table D. Percent in Sample, Standard Error, and Confidence Bounds: 1980—Con.

[An asterisk (*) beside a standard error indicates a probable overstatement; for meaning of other symbols, see Introduction]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

INCORPORATED PLACES—Con.

Saline city	6 483	16.0	2 314	16.2	239	23 311	26 516	26 083	29 031
Sand Lake village	388	51.5	133	48.1	764	12 205	16 848	13 677	18 695
Sandusky city	2 216	49.1	829	49.8	358	14 928	17 569	18 057	20 294
Sanford village	864	45.8	343	46.1	500	17 264	21 720	18 558	23 153
Saranac village	1 421	46.5	548	48.7	362	11 063	15 378	16 160	19 281
Saugatuck village	1 079	45.0	772	44.7	694	13 027	16 515	18 227	22 382
Sault Ste. Marie city	14 448	16.3	5 743	16.1	128	11 244	13 134	14 316	16 467
Schoolcraft village	1 359	47.5	506	49.6	459	16 761	19 822	20 547	23 102
Scottville city	1 241	48.1	544	48.9	419	11 567	14 494	15 086	17 475
Sebewaing village	2 046	49.5	851	49.4	324	12 983	15 109	16 067	18 081
Shelby village	1 624	45.5	649	46.8	454	12 761	15 175	15 471	19 207
Shepherd village	1 534	49.5	561	48.0	388	16 293	19 194	19 103	22 479
Sheridan village	664	49.5	270	48.1	646	13 384	16 057	15 820	18 264
Sherwood village	353	47.3	122	44.3	873	10 798	16 337	10 989	16 847
Shoreham village	742	46.5	293	49.1	945	20 620	24 088	21 551	28 529
Southfield city	75 568	16.4	31 289	16.2	102	25 865	27 036	30 918	32 325
Southgate city	32 058	15.9	11 327	15.9	110	24 484	25 855	26 646	28 011
South Haven city	5 943	16.9	2 654	16.5	228	12 369	16 130	17 636	20 838
South Lyon city	5 214	16.7	2 144	15.9	238	19 700	22 855	22 852	25 059
South Range village	861	46.8	361	48.8	358	9 206	11 833	11 924	14 814
South Rockwood village	1 353	49.9	420	50.0	543	22 570	25 440	23 786	26 417
Sparta village	3 373	15.6	1 263	15.8	327	16 148	20 147	19 318	22 701
Springfield city	5 917	15.9	2 410	16.0	230	15 114	17 996	17 965	20 608
Spring Lake village	2 731	15.5	1 078	16.2	399	16 137	20 553	17 802	21 992
Springport village	675	48.0	239	49.4	591	14 769	18 988	18 282	21 845
Stambaugh city	1 442	46.2	688	46.5	402	9 442	12 445	13 925	17 578
Standish city	1 264	48.7	543	49.0	500	12 125	14 630	15 836	20 543
Stanton city	1 315	47.6	571	49.2	410	11 983	14 335	14 532	16 945
Stanwood village	209	45.9	87	44.8	1 258	8 431	14 592	10 783	19 463
Stephens city	967	45.4	397	49.1	335	10 138	12 781	13 385	15 515
Sterling village	457	54.0	189	50.3	641	13 034	17 503	13 878	19 346
Sterling Heights city	108 999	16.5	34 517	16.4	61	27 233	28 074	29 219	30 076
Stevensville village	1 268	47.7	559	47.4	520	15 576	18 520	19 038	22 677
Stockbridge village	1 213	51.0	418	49.0	647	17 145	19 724	19 194	22 124
Sturgis city	9 468	16.2	3 934	16.2	172	14 396	16 319	17 519	20 026
Sunfield village	591	48.1	196	46.9	573	16 199	20 902	17 588	23 162
Suttons Bay village	504	45.4	249	48.6	628	10 158	15 609	14 718	18 895
Swartz Creek city	5 013	16.9	1 747	15.7	280	24 157	27 503	25 877	29 790
Sylvan Lake city	1 949	47.3	837	47.0	569	22 738	25 678	26 503	31 129
Tawas City city	1 967	46.1	925	45.4	384	10 623	13 066	14 368	16 542
Taylor city	77 568	16.2	25 355	16.3	68	21 889	22 873	23 415	24 450
Tecumseh city	7 320	16.0	2 723	16.3	224	17 318	20 452	19 935	22 767
Tekansha village	755	51.3	283	50.2	583	14 830	18 756	17 221	22 243
Thompsonville village	331	52.0	179	49.7	482	7 517	11 977	9 408	14 211
Three Oaks village	1 774	50.0	683	47.9	353	14 737	16 503	17 147	20 194
Three Rivers city	7 015	15.5	2 868	15.8	193	12 163	14 460	15 007	18 272
Traverse City city	15 516	14.9	6 068	15.3	144	14 369	16 247	18 617	20 899
Trenton city	22 762	16.3	7 945	16.4	154	26 642	28 557	29 217	30 900
Tray city	67 102	16.3	23 750	16.3	97	30 369	31 425	33 514	34 909
Turner village	187	40.6	66	47.0	947	5 604	15 024	12 183	17 897
Tustin village	264	43.9	97	45.4	732	9 924	15 975	11 087	18 533
Twining village	196	52.0	84	51.2	793	8 647	12 515	9 277	14 560
Udby village	862	49.8	342	50.3	553	11 984	15 247	14 996	19 590
Union City village	1 667	47.2	652	47.4	390	13 125	15 938	16 166	18 792
Unionville village	578	49.7	226	48.2	720	13 794	16 901	16 585	22 546
Utica city	5 282	16.8	1 952	16.1	281	17 859	21 648	21 527	25 185
Vandalia village	447	43.0	168	46.4	524	9 479	16 239	10 959	18 655
Vanderbilt village	525	46.1	210	47.6	580	9 720	12 660	11 148	14 985
Vassar city	2 727	16.8	1 039	15.9	352	13 315	20 212	16 481	23 930
Vermantville village	832	50.4	292	48.6	531	14 139	17 279	16 305	20 832
Vernon village	1 008	51.6	323	49.2	498	17 624	20 029	18 594	21 495
Vicksburg village	2 224	16.9	849	16.0	335	11 141	17 932	13 276	19 497
Wakefield city	2 591	16.3	1 062	16.1	216	9 355	12 908	11 802	16 196
Waldron village	570	47.9	213	45.5	643	12 896	17 161	14 405	20 055
Walker city	15 088	16.3	5 629	15.7	146	18 083	20 293	21 605	23 494
Walkerville village	296	47.3	109	45.0	1 055	9 777	15 372	11 696	18 260
Walled Lake city	4 748	15.8	1 906	16.1	265	17 644	22 375	22 571	26 066
Warren city	161 134	16.3	54 532	16.4	54	23 473	24 242	26 163	26 908
Watervliet city	1 867	49.3	679	49.3	383	15 151	17 349	17 208	19 956
Wayland city	2 023	49.3	761	50.1	358	14 751	17 400	17 987	20 406
Wayne city	21 159	16.4	7 280	16.3	143	20 971	22 524	22 959	24 867
Webberville village	1 535	50.7	497	50.3	370	17 715	19 785	19 038	21 226
West Branch city	1 785	16.9	727	14.2	373	9 875	16 431	15 306	19 055
Westland city	84 603	16.2	29 963	16.3	69	22 422	23 280	24 700	25 604
Westphalia village	896	48.1	286	49.7	600	14 815	20 899	20 776	24 232
White Cloud city	1 101	44.2	482	45.0	435	11 297	13 549	12 918	15 388
Whitehall city	2 856	16.1	1 114	16.2	327	14 604	18 687	17 308	22 522
White Pigeon village	1 478	49.3	521	48.9	356	15 494	17 762	17 049	19 309
Whittemore city	438	41.1	201	40.8	605	7 412	13 269	8 346	17 024
Williamston city	2 981	14.9	1 207	16.0	378	14 672	17 813	17 195	23 896
Wixom city	6 705	15.8	3 571	15.2	264	18 642	21 014	22 765	27 281
Walverine village	364	47.0	162	45.1	748	8 923	12 512	11 009	16 478
Walverine Lake village	4 968	15.9	1 616	16.2	300	27 843	31 786	29 670	33 096
Woodhaven city	10 902	15.7	3 592	15.8	176	26 496	28 844	28 289	30 683

Appendix D.—Accuracy of the Data

Table D. Percent in Sample, Standard Error, and Confidence Bounds: 1980—Con.

[An asterisk (*) beside a standard error indicates a probable overstatement; for meaning of other symbols, see Introduction]

The State Standard Metropolitan Statistical Areas Counties and County Subdivisions Incorporated Places

INCORPORATED PLACES—Con.

Persons		Housing units		Per capita income in 1979 (dollars)— Standard error	Median income in 1979 (dollars)				
					Household		Family		
					95-percent confidence bounds		95-percent confidence bounds		
100-percent count	Percent in sample	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	
	431	45.9	162	49.4	552	15 630	18 250	16 226	18 911
	34 006	16.0	13 287	16.3	103	18 628	20 213	22 262	23 826
	59 616	16.3	22 703	16.3	72	18 249	19 064	20 528	21 480
	1 814	50.9	708	50.6	440	12 907	14 961	16 505	20 211
	24 031	15.9	9 107	15.6	118	13 358	15 088	17 169	19 828
	4 764	16.7	1 805	16.1	251	16 414	19 432	19 696	22 967
	2 201	48.8	701	49.5	346	21 234	23 291	23 275	25 263



Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.

2. Fill a circle to show how each person is related to the person in column 1.

A stepchild or legally adopted child of the person in column 1 should be marked **Son/daughter**. Foster children or wards living in the household should be marked **Roomer, boarder**.

3. Be sure to fill a circle for the sex of each person.
4. Fill the circle for the category with which the person most closely identifies. If you fill the **Indian (American)** or **Other** circle, be sure to print the name of the specific Indian tribe or specific group.
5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
6. If the person's only marriage was annulled, mark **Never married**.
7. A person is of Spanish/Hispanic origin or descent if the person *identifies* his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A *public* school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.
9. Fill only one circle. Mark the highest grade *ever* attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for Nursery school.

If the person skipped or repeated grades, mark the highest grade *ever* attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark **Finished this grade (or year)** only if the person finished the *entire* grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. *This address* means the house or building number where your living quarters are located.

- H5. Mark the second circle only if you *must* go through someone else's living quarters to get to your own.

- H6. Consider that you have hot water even if you have it only part of the time.

Mark **Yes**, but also used by another household if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.

- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.

- H8. Mark **Owned or being bought** if the living quarters are owned outright or are mortgaged. Also mark **Owned or being bought** if the living quarters are owned but the land is rented.

Mark **Rented for cash rent** if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

- H9. A *condominium* is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.

- H10b. A *commercial establishment* is easily recognized from the outside, for example, a grocery store or barber shop. A *medical office* is a doctor's or dentist's office regularly visited by patients.

- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

- H12.** Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; end then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day	30
By the week	4
Every other week	2

If rent is paid:	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

- H13.** Mark only one circle.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark **A** one-family house detached from any other house when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

- H14a.** Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

- H15a.** A city or suburban lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A place is a farm, ranch, or any other property, other than a city or suburban lot, on which this residence is located.

- H16.** If a well provides water for six or more houses or apartments, mark **A** public system. If a well provides water for five or fewer houses or apartments, mark one of the categories for *individual well*.

Drilled wells, or small diameter wells, are usually less than 1½ feet in diameter. *Dug wells* are generally hand dug and are wider.

- H17.** A public sewer is operated by a government body or a private organization. A septic tank or cesspool is an underground tank or pit used for disposal of sewage.

- H19.** The term *person in column 1* refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into this house or apartment.

- H20.** This question refers to the type of heating equipment and not to the fuel used.

An electric heat pump is sometimes known as a reverse cycle

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A floor, wall, or pipeless furnace delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a portable room heater.

INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

- H21.** Gas from underground pipes is piped in from a central system such as one operated by a public utility company or a municipal government. Bottled, tank, or LP gas is stored in tanks which are refilled or exchanged when empty. Other fuel includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

- H22.** If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly average for the past 12 months; for water and other fuels, the total amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ({) the two utilities.

- H23.** The kitchen sink, stove, and refrigerator must be located in the building but do not have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

- H26.** Answer Yes only if the telephone is located in your living quarters.

- H27.** Count only equipment used to cool the air by means of a refrigeration unit.

- H28—H29.** Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do not count cars or trucks permanently out of working order.

- H30—H32.** Do not answer these questions if you live in a cooperative, regardless of the number of units in the structure.

- H30.** Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

- H31.** When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

- H32a.** The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.

- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

11. *For persons born in the United States:*
Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

For persons born outside the United States:

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (*not* Great Britain or United Kingdom). Specify the particular island in the Caribbean, *not*, for example, West Indies.

12. This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has *completed* the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

- 13a. Mark No, only speaks English if the person always speaks English *at home*; then skip to question 14.

Mark Yes if the person speaks a language other than English *at home*. Do *not* mark Yes for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

- b. Print the non-English language spoken *at home*. If this person speaks two or more non-English languages *at home* and cannot determine which is spoken most often, report the first language the person learned to speak.

- c. Fill the circle that best describes the person's *ability* to speak English.

(1) The circle Very well should be filled for persons who have no difficulty speaking English.

(2) The circle Well should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.

(3) The circle Not well should be filled for persons who are seriously limited in their ability to speak English.

(4) The circle Not at all should be filled for persons who do not speak English at all.

14. Print the ancestry group with which the person *identifies*. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

- 15a. Mark Yes, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark No, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).

- b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.

Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did *not* live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.

Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.

Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.

Part (4) Mark Yes if you know that the location is *now* inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.

- 17a. Mark Yes only if this person was on *active* duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark No if the person was in the National Guard or the reserves.

- b. Mark Yes if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark No if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.

- c. Mark Yes, full time if the person worked full time (35 hours or more per week). Mark Yes, part time if the person worked part time (less than 35 hours per week). Mark No if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.

- 18a. Mark Yes if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark Yes *only* if the person was ever called to active duty; mark No if the only service was active duty for training.

- b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.

19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should *not* be considered a health condition.

20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.

INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark **Yes** if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).

Work in own business, professional practice, or farm.

Any work in a family business or farm, paid or not.

Any part-time work including babysitting, paper routes, etc.

Active duty in Armed Forces.

Do not count as work:

Housework or yard work at home.

Unpaid volunteer work.

Work done as a resident of an institution.

- b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.
23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.
- If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.
- If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.
- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.
- b. Mark **Worked** at home for a person who works on a farm where he or she lives, or in an office or shop in the person's home.
- c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark **Drive alone**.
- d. Do not include riders who rode to school or some other non-work destination.
25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark **No**.

- 26a. Mark **Yes** if the person tried to get a job or to start a business or professional practice at any time in the last *four* weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

- b. Mark **No**, already has a job if the person was on layoff or was expecting to report to a job within 30 days.

Mark **No**, temporarily ill if the person expects to be able to work within 30 days.

Mark **No**, other reasons if the person could not have taken a job because he or she was going to school, taking care of children, etc.

INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

27. Look at the instructions for 22a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm *and* (3) never served in the Armed Forces.
- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."

- b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works*. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Furniture company

Grocery store

Oil company

Ranch

Acceptable

Metal furniture manufacturing

Wholesale grocery store

Retail gas station

Cattle ranch

- c. Mark **Manufacturing** if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark **Wholesale trade** if the business mostly sells things to stores or other companies.

Mark **Retail trade** if the business mostly sells things (not services) to individuals.

Mark **Other** if the main activity of the employer is not making or selling things. Some examples of **Other** are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

- 29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Clerk

Helper

Mechanic

Nurse

Acceptable

Production clerk

Carpenter's helper

Auto engine mechanic

Registered nurse

- b. Print the most important things that the person does on the job. Some examples are shown on the census form.

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle:

Mark **Local** government employee for a teacher working in an elementary or secondary public school.

- 31a. Look at the instructions for question 22a to see what to count as work.

b. Count every week in which the person did any work at all, even for an hour.

c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.

d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

32. Fill the **Yes** or **No** circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark **No** for the other person, unless the other person has additional income of the same type.

a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.

c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.

d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.

e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.

f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.

g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

33. If no income was received in 1979, fill the **None** circle. If total income was a loss, write "Loss" above the amount.

Please fill out this
official Census Form
and mail it back on
Census Day,
Tuesday, April 1, 1980

1980 Census of the United States

If the address shown below has the wrong apartment identification, please write the correct apartment number or location here:					
DO	A1	A2	A4	A5	A6
				L	

A message from the Director, Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.

Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

Para personas de habla hispana

(For Spanish-speaking persons):
SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL
llame a la oficina del censo. El número de teléfono se encuentra en
el encasillado de la dirección.

O, si prefiere, marque esta casilla ☐ y devuelva el cuestionario
por correo en el sobre que se le incluye.

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

Page 2

ALSO ANSWER THE HOUSING QUESTIONS ON PAGE 3

Here are the QUESTIONS ↓	These are the columns for ANSWERS → Please fill one column for each person listed in Question 1.	PERSON in column 1		PERSON in column 2	
		Last name	First name Middle initial	Last name	First name Middle initial
2. How is this person related to the person in column 1? Fill one circle. If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, niece, grandson, etc.		START in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.		If relative of person in column 1: <input type="radio"/> Husband/wife <input type="radio"/> Father/mother <input type="radio"/> Son/daughter <input type="radio"/> Other relative <input type="radio"/> Brother/sister If not related to person in column 1: <input type="radio"/> Roomer, boarder <input type="radio"/> Other nonrelative <input type="radio"/> Partner, roommate <input type="radio"/> Paid employee	
3. Sex Fill one circle.		<input type="radio"/> Male <input type="radio"/> Female		<input type="radio"/> Male <input type="radio"/> Female	
4. Is this person — Fill one circle.		<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →		<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →	
5. Age, and month and year of birth a. Print age at last birthday. b. Print month and fill one circle. c. Print year in the spaces, and fill one circle below each number.		a. Age at last birthday b. Month of birth <input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec.		a. Age at last birthday b. Month of birth <input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec.	
6. Marital status Fill one circle.		<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced		<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	
7. Is this person of Spanish/Hispanic origin or descent? Fill one circle.		<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic		<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	
8. Since February 1, 1980, has this person attended regular school or college at any time? Fill one circle. Count nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree.		<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related		<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	
9. What is the highest grade (or year) of regular school this person has ever attended? Fill one circle. If now attending school, mark grade person is in. If high school was finished by equivalency test (GED), mark "12."		Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) <input type="radio"/> Never attended school — Skip question 10		Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) <input type="radio"/> Never attended school — Skip question 10	
10. Did this person finish the highest grade (or year) attended? Fill one circle.		<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)		<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	
		CENSUS USE ONLY A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/>		CENSUS USE ONLY A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/>	

**NOW PLEASE ANSWER QUESTIONS H1–H12
FOR YOUR HOUSEHOLD**

PERSON in column 7											
Last name											
First name		Middle initial									
If relative of person in column 1: <input checked="" type="checkbox"/> <div style="display: flex; justify-content: space-between;"> <div> <input type="radio"/> Husband/wife <input type="radio"/> Son/daughter <input type="radio"/> Brother/sister </div> <div> <input type="radio"/> Father/mother <input type="radio"/> Other relative <div style="border-top: 1px dashed black; width: 100%;"></div> </div> </div>											
If not related to person in column 1: <div style="display: flex; justify-content: space-between;"> <div> <input type="radio"/> Roomer, boarder <input type="radio"/> Partner, roommate <input type="radio"/> Paid employee </div> <div> <input type="radio"/> Other nonrelative <div style="border-top: 1px dashed black; width: 100%;"></div> </div> </div>											
<div style="display: flex; justify-content: space-between;"> <input type="radio"/> Male <input checked="" type="checkbox"/> <input type="radio"/> Female </div>											
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <input type="radio"/> White <input type="radio"/> Black or Negro <input type="radio"/> Japanese <input type="radio"/> Chinese <input type="radio"/> Filipino <input type="radio"/> Korean <input type="radio"/> Vietnamese <input type="radio"/> Indian (Amer.) <i>Print tribe</i> </div> <div style="width: 45%;"> <input type="radio"/> Asian Indian <input type="radio"/> Hawaiian <input type="radio"/> Guamanian <input type="radio"/> Samoan <input type="radio"/> Eskimo <input type="radio"/> Aleut <input type="radio"/> Other — Specify <div style="border-top: 1px dashed black; width: 100%;"></div> </div> </div>											
a. Age at last birthday <div style="border: 1px solid black; height: 40px; width: 100%; margin-top: 5px;"></div>		c. Year of birth <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <td style="width: 25%; height: 40px; vertical-align: middle; font-size: 24px;">1</td> <td style="width: 25%; height: 40px;"></td> <td style="width: 25%; height: 40px;"></td> <td style="width: 25%; height: 40px;"></td> </tr> <tr> <td style="height: 40px; vertical-align: middle;">1 <input checked="" type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/></td> <td style="height: 40px; vertical-align: middle;">0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/></td> <td style="height: 40px; vertical-align: middle;">6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/></td> <td style="height: 40px; vertical-align: middle;">0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/></td> </tr> </table>		1				1 <input checked="" type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/>	0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/>	6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/>	0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/>
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1 <input checked="" type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/>	0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/>	6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/>	0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/>								
b. Month of birth <div style="border: 1px solid black; height: 40px; width: 100%; margin-top: 5px;"></div>		<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec. </div> <div style="width: 45%;"> <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 </div> </div>									
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CENSUS USE ONLY		A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O									

If you listed more than 7 persons in Question 1, please see note on page 4.

H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?

☐ Yes — On page 4 give name(s) and reason left out.
☐ No

H2. Did you list anyone in Question 1 who is away from home now — for example, on a vacation or in a hospital?

☐ Yes — On page 4 give name(s) and reason person is away.
☐ No

H3. Is anyone visiting here who is not already listed?

☐ Yes — On page 4 give name of each visitor for whom there is no one at the home address to report the person to a census taker.
☐ No

H4. How many living quarters, occupied and vacant, are at this address?

☐ One
☐ 2 apartments or living quarters
☐ 3 apartments or living quarters
☐ 4 apartments or living quarters
☐ 5 apartments or living quarters
☐ 6 apartments or living quarters
☐ 7 apartments or living quarters
☒ 8 apartments or living quarters
☐ 9 apartments or living quarters
☐ 10 or more apartments or living quarters
☐ This is a mobile home or trailer

H5. Do you enter your living quarters —

☐ Directly from the outside or through a common or public hall?
☐ Through someone else's living quarters?

H6. Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower?

☐ Yes, for this household only
☐ Yes, but also used by another household
☐ No, have some but not all plumbing facilities
☐ No plumbing facilities in living quarters

H7. How many rooms do you have in your living quarters?
Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.

☐ 1 room ☒ 2 rooms ☐ 3 rooms ☐ 4 rooms ☐ 5 rooms ☐ 6 rooms ☐ 7 rooms ☐ 8 rooms ☐ 9 or more rooms

H8. Are your living quarters —

☐ Owned or being bought by you or by someone else in this household
☐ Rented for cash rent?
☐ Occupied without payment of cash rent?

H9. Is this apartment (house) part of a condominium?

☐ No

☐ Yes, a condominium

H10. *If this is a one-family house –*

a. Is the house on a property of 10 or more acres?

☐ Yes ☐ ☐ No

b. Is any part of the property used as a commercial establishment or medical office?

☐ Yes ☐ No

H11. *If you live in a one-family house or a condominium unit which you own or are buying –*

What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale?

Do not answer this question if this is –

☐ ☐ A mobile home or trailer ☐

☐ A house on 10 or more acres

☐ A house with a commercial establishment or medical office on the property

☐ Less than \$10,000 ☐ \$50,000 to \$54,999

☐ \$10,000 to \$14,999 ☐ \$55,000 to \$59,999

☐ \$15,000 to \$17,499 ☐ \$60,000 to \$64,999

☐ \$17,500 to \$19,999 ☐ \$65,000 to \$69,999

☐ \$20,000 to \$22,499 ☐ \$70,000 to \$74,999

☐ \$22,500 to \$24,999 ☐ \$75,000 to \$79,999

☐ \$25,000 to \$27,499 ☐ \$80,000 to \$89,999

☐ \$27,500 to \$29,999 ☐ \$90,000 to \$99,999

☐ \$30,000 to \$34,999 ☐ \$100,000 to \$124,999

☐ \$35,000 to \$39,999 ☐ \$125,000 to \$149,999

☐ \$40,000 to \$44,999 ☐ \$150,000 to \$199,999

☐ \$45,000 to \$49,999 ☐ \$200,000 or more

H12. *If you pay rent for your living quarters –*

What is the monthly rent?

If rent is not paid by the month, see the instruction guide on how to figure a monthly rent:

☐ Less than \$50 ☐ \$160 to \$169

☐ \$50 to \$59 ☐ \$170 to \$179

☐ \$60 to \$69 ☐ \$180 to \$189

☐ \$70 to \$79 ☐ \$190 to \$199

☐ \$80 to \$89 ☐ \$200 to \$224

☐ \$90 to \$99 ☐ \$225 to \$249

☐ \$100 to \$109 ☐ \$250 to \$274

☐ \$110 to \$119 ☐ \$275 to \$299

☐ \$120 to \$129 ☐ \$300 to \$349

☐ \$130 to \$139 ☐ \$350 to \$399

☐ \$140 to \$149 ☐ \$400 to \$499

☐ \$150 to \$159 ☐ \$500 or more

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<u>A4.</u> Block number	<u>A6.</u> Serial number	<u>B.</u> Type of unit or quarters	<u>For vacant units</u>	<u>D.</u> Months vacant	<u>F.</u> Total persons
		<u>Occupied</u>	<u>C1.</u> Is this unit for —	<input type="radio"/> Less than 1 month <input type="radio"/> 1 up to 2 months <input type="radio"/> 2 up to 6 months <input type="radio"/> 6 up to 12 months	
		<input type="radio"/> First form <input type="radio"/> Continuation	<input type="radio"/> Year round use <input type="radio"/> Seasonal/Mig. — <i>Skip C2, C3, and D.</i>		
		<u>Vacant</u>	<u>C2.</u> Vacancy status	<input type="radio"/> 1 year up to 2 years <input type="radio"/> 2 or more years	
		<input type="radio"/> Regular <input type="radio"/> Usual home elsewhere	<input type="radio"/> For rent <input type="radio"/> For sale only <input type="radio"/> Rented or sold, not occupied <input type="radio"/> Held for occasional use <input type="radio"/> Other vacant		
		<u>Group quarters</u>	<u>C3.</u> Is this unit boarded up?	<u>E.</u> Indicators	
		<input type="radio"/> First form <input type="radio"/> Continuation	<input type="radio"/> Yes <input type="radio"/> No	1. <input type="radio"/> <input type="radio"/> Mail return 2. <input type="radio"/> <input type="radio"/> Pop./F	

H13. Which best describes this building? <i>Include all apartments, flats, etc., even if vacant.</i> <ul style="list-style-type: none"> <input type="radio"/> A mobile home or trailer <input type="radio"/> A one-family house detached from any other house <input type="radio"/> A one-family house attached to one or more houses <input type="radio"/> A building for 2 families <input type="radio"/> A building for 3 or 4 families <input type="radio"/> A building for 5 to 9 families <input type="radio"/> A building for 10 to 19 families <input type="radio"/> A building for 20 to 49 families <input type="radio"/> A building for 50 or more families <input type="radio"/> A boat, tent, van, etc. 	H21 a. Which fuel is used most for house heating? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used b. Which fuel is used most for water heating? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used 	CENSUS USE H22 a. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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H14 a. How many stories (floors) are in this building? <i>Count an attic or basement as a story if it has any finished rooms for living purposes.</i> <ul style="list-style-type: none"> <input type="radio"/> 1 to 3 — Skip to H15 <input type="radio"/> 4 to 6 <input type="radio"/> 7 to 12 <input type="radio"/> 13 or more stories b. Is there a passenger elevator in this building? <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 	c. Which fuel is used most for cooking? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used 	H22 b. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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H15 a. Is this building — <ul style="list-style-type: none"> <input type="radio"/> On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16 <input type="radio"/> On a place of 1 to 9 acres? <input type="radio"/> On a place of 10 or more acres? b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to — <ul style="list-style-type: none"> <input type="radio"/> Less than \$50 (or None) <input type="radio"/> \$50 to \$249 <input type="radio"/> \$250 to \$599 <input type="radio"/> \$600 to \$999 <input type="radio"/> \$1,000 to \$2,499 <input type="radio"/> \$2,500 or more 	H22. What are the costs of utilities and fuels for your living quarters? a. Electricity \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Electricity not used	H22 c. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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H16. Do you get water from — <ul style="list-style-type: none"> <input type="radio"/> A public system (city water department, etc.) or private company? <input type="radio"/> An individual drilled well? <input type="radio"/> An individual dug well? <input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)? 	d. Oil, coal, kerosene, wood, etc. \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> <input type="radio"/> These fuels not used	H22 d. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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H17. Is this building connected to a public sewer? <ul style="list-style-type: none"> <input type="radio"/> Yes, connected to public sewer <input type="radio"/> No, connected to septic tank or cesspool <input type="radio"/> No, use other means 	H23. Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator. <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 	H22 e. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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H18. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted. <ul style="list-style-type: none"> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1940 to 1949 <input type="radio"/> 1939 or earlier 	H24. How many bedrooms do you have? <i>Count rooms used mainly for sleeping even if used also for other purposes.</i> <ul style="list-style-type: none"> <input type="radio"/> No bedroom <input type="radio"/> 1 bedroom <input type="radio"/> 2 bedrooms <input type="radio"/> 3 bedrooms <input type="radio"/> 4 bedrooms <input type="radio"/> 5 or more bedrooms 	H22 f. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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H19. When did the person listed in column 1 move into this house (or apartment)? <ul style="list-style-type: none"> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1949 or earlier <input type="radio"/> Always lived here 	H25. How many bathrooms do you have? <i>A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.</i> <i>A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</i> <ul style="list-style-type: none"> <input type="radio"/> No bathroom, or only a half bathroom <input type="radio"/> 1 complete bathroom <input type="radio"/> 1 complete bathroom, plus half bath(s) <input type="radio"/> 2 or more complete bathrooms 	H22 g. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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H20. How are your living quarters heated? <i>Fill one circle for the kind of heat used most.</i> <ul style="list-style-type: none"> <input type="radio"/> Steam or hot water system <input type="radio"/> Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here) <input type="radio"/> Electric heat pump <input type="radio"/> Other built-in electric units (permanently installed in wall, ceiling, or baseboard) <input type="radio"/> Floor, wall, or pipeless furnace <input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene <input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable) <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind <input type="radio"/> No heating equipment 	H26. Do you have a telephone in your living quarters? <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No H27. Do you have air conditioning? <ul style="list-style-type: none"> <input type="radio"/> Yes, a central air-conditioning system <input type="radio"/> Yes, 1 individual room unit <input type="radio"/> Yes, 2 or more individual room units <input type="radio"/> No H28. How many automobiles are kept at home for use by members of your household? <ul style="list-style-type: none"> <input type="radio"/> None <input type="radio"/> 1 automobile <input type="radio"/> 2 automobiles <input type="radio"/> 3 or more automobiles H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household? <ul style="list-style-type: none"> <input type="radio"/> None <input type="radio"/> 1 van or truck <input type="radio"/> 2 vans or trucks <input type="radio"/> 3 or more vans or trucks 	H22 h. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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FOR YOUR HOUSEHOLD

Please answer H30—H32 if you live in a one-family house which you own or are buying, unless this is —

- A mobile home or trailer
- A house on 10 or more acres
- A condominium unit
- A house with a commercial establishment or medical office on the property

If any of these, or if you rent your unit or this is a multi-family structure, skip H30 to H32 and turn to page 6.

H30. What were the real estate taxes on this property last year?

\$ _____ .00 OR ☐ None

H31. What is the annual premium for fire and hazard insurance on this property?

\$ _____ .00 OR ☐ None

H32a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on this property?

☐ Yes, mortgage, deed of trust, or similar debt

☐ Yes, contract to purchase

☐ No — Skip to page 6

b. Do you have a second or junior mortgage on this property?

☐ Yes ☐ No

c. How much is your total regular monthly payment to the lender? Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.

\$ _____ .00 OR ☐ No regular payment required — Skip to page 6

d. Does your regular monthly payment (amount entered in H32c) include payments for real estate taxes on this property?

☐ Yes, taxes included in payment

☐ No, taxes paid separately or taxes not required

e. Does your regular monthly payment (amount entered in H32c) include payments for fire and hazard insurance on this property?

☐ Yes, insurance included in payment

☐ No, insurance paid separately or no insurance

Please turn to page 6

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Page 6

ANSWER THESE QUESTIONS FOR

<p>Name of Person 1 on page 2:</p> <p>_____ Last name First name Middle initial</p> <p>11. In what State or foreign country was this person born? <i>Print the State where this person's mother was living when this person was born. Do not give the location of the hospital unless the mother's home and the hospital were in the same State.</i></p> <p>_____ Name of State or foreign country; or Puerto Rico, Guam, etc.</p> <p>12. If this person was born in a foreign country — a. Is this person a naturalized citizen of the United States?</p> <p><input type="radio"/> Yes, a naturalized citizen <input type="radio"/> No, not a citizen <input type="radio"/> Born abroad of American parents</p> <p>b. When did this person come to the United States to stay?</p> <p><input type="radio"/> 1975 to 1980 <input type="radio"/> 1965 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1964 <input type="radio"/> Before 1950</p> <p>13a. Does this person speak a language other than English at home?</p> <p><input checked="" type="radio"/> Yes <input type="radio"/> No, only speaks English — <i>Skip to 14</i></p> <p>b. What is this language?</p> <p>_____ (For example — Chinese, Italian, Spanish, etc.)</p> <p>c. How well does this person speak English?</p> <p><input type="radio"/> Very well <input type="radio"/> Not well <input type="radio"/> Well <input type="radio"/> Not at all</p> <p>14. What is this person's ancestry? If uncertain about how to report ancestry, see instruction guide.</p> <p>_____ (For example: Afro-Amer., English, French, German, Honduran, Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.)</p> <p>15a. Did this person live in this house five years ago (April 1, 1975)? <i>If in college or Armed Forces in April 1975, report place of residence there.</i></p> <p><input type="radio"/> Born April 1975 or later — <i>Turn to next page for next person</i> <input type="radio"/> Yes, this house — <i>Skip to 16</i> <input checked="" type="radio"/> No, different house</p> <p>b. Where did this person live five years ago (April 1, 1975)?</p> <p>(1) State, foreign country, Puerto Rico, Guam, etc.: _____</p> <p>(2) County: _____</p> <p>(3) City, town, village, etc.: _____</p> <p>(4) Inside the incorporated (legal) limits of that city, town, village, etc.?</p> <p><input type="radio"/> Yes <input type="radio"/> No, in unincorporated area</p>	<p>16. When was this person born?</p> <p><input type="radio"/> Born before April 1965 — <i>Please go on with questions 17-33</i></p> <p><input checked="" type="radio"/> Born April 1965 or later — <i>Turn to next page for next person</i></p> <p>17. In April 1975 (five years ago) was this person —</p> <p>a. On active duty in the Armed Forces?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <p>b. Attending college?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <p>c. Working at a job or business?</p> <p><input type="radio"/> Yes, full time <input type="radio"/> No <input type="radio"/> Yes, part time</p> <p>18a. Is this person a veteran of active-duty military service in the Armed Forces of the United States? <i>If service was in National Guard or Reserves only, see instruction guide.</i></p> <p><input type="radio"/> Yes <input type="radio"/> No — <i>Skip to 19</i></p> <p>b. Was active-duty military service during — <i>Fill a circle for each period in which this person served.</i></p> <p><input type="radio"/> May 1975 or later <input type="radio"/> Vietnam era (August 1964–April 1975) <input type="radio"/> February 1955–July 1964 <input type="radio"/> Korean conflict (June 1950–January 1955) <input type="radio"/> World War II (September 1940–July 1947) <input type="radio"/> World War I (April 1917–November 1918) <input type="radio"/> Any other time</p> <p>19. Does this person have a physical, mental, or other health condition which has lasted for 6 or more months and which . . .</p> <p>a. Limits the kind or amount of work this person can do at a job? . . . Yes No <input type="radio"/> <input type="radio"/></p> <p>b. Prevents this person from working at a job? <input type="radio"/> <input type="radio"/></p> <p>c. Limits or prevents this person from using public transportation? . . . <input type="radio"/> <input type="radio"/></p> <p>20. If this person is a female —</p> <p>How many babies has she ever had, not counting stillbirths? None 1 2 3 4 5 6 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>Do not count her stepchildren or children she has adopted. 7 8 9 10 11 12 or more <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>21. If this person has ever been married —</p> <p>a. Has this person been married more than once?</p> <p><input type="radio"/> Once <input type="radio"/> More than once</p> <p>b. Month and year of marriage? Month and year of first marriage?</p> <p>_____ (Month) (Year) (Month) (Year)</p> <p>c. If married more than once — Did the first marriage end because of the death of the husband (or wife)?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p>	<p>22a. Did this person work at any time last week?</p> <p><input type="radio"/> Yes — <i>Fill this circle if this person worked full time or part time. (Count part-time work such as delivering papers, or helping without pay in a family business or farm. Also count active duty in the Armed Forces.)</i></p> <p><input type="radio"/> No — <i>Fill this circle if this person did not work, or did only own housework, school work, or volunteer work.</i></p> <p style="text-align: center;">↓ <i>Skip to 25</i></p> <p>b. How many hours did this person work last week (at all jobs)? <i>Subtract any time off; add overtime or extra hours worked.</i></p> <p style="text-align: center;">Hours <input type="text"/></p> <p>23. At what location did this person work last week? <i>If this person worked at more than one location, print where he or she worked most last week.</i> <i>If one location cannot be specified, see instruction guide.</i></p> <p>a. Address (Number and street) _____</p> <p>_____ <i>If street address is not known, enter the building name, shopping center, or other physical location description.</i></p> <p>b. Name of city, town, village, borough, etc. _____</p> <p>c. Is the place of work inside the incorporated (legal) limits of that city, town, village, borough, etc.?</p> <p><input type="radio"/> Yes <input type="radio"/> No, in unincorporated area</p> <p>d. County _____</p> <p>e. State _____ f. ZIP Code _____</p> <p>24a. Last week, how long did it usually take this person to get from home to work (one way)?</p> <p style="text-align: center;">Minutes <input type="text"/></p> <p>b. How did this person usually get to work last week? <i>If this person used more than one method, give the one usually used for most of the distance.</i></p> <p><input type="radio"/> Car <input type="radio"/> Taxicab <input type="radio"/> Truck <input type="radio"/> Motorcycle <input type="radio"/> Van <input type="radio"/> Bicycle <input type="radio"/> Bus or streetcar <input type="radio"/> Walked only <input type="radio"/> Railroad <input type="radio"/> Worked at home <input type="radio"/> Subway or elevated <input type="radio"/> Other — <i>Specify</i> _____</p> <p><i>If car, truck, or van in 24b, go to 24c. Otherwise, skip to 28.</i></p>
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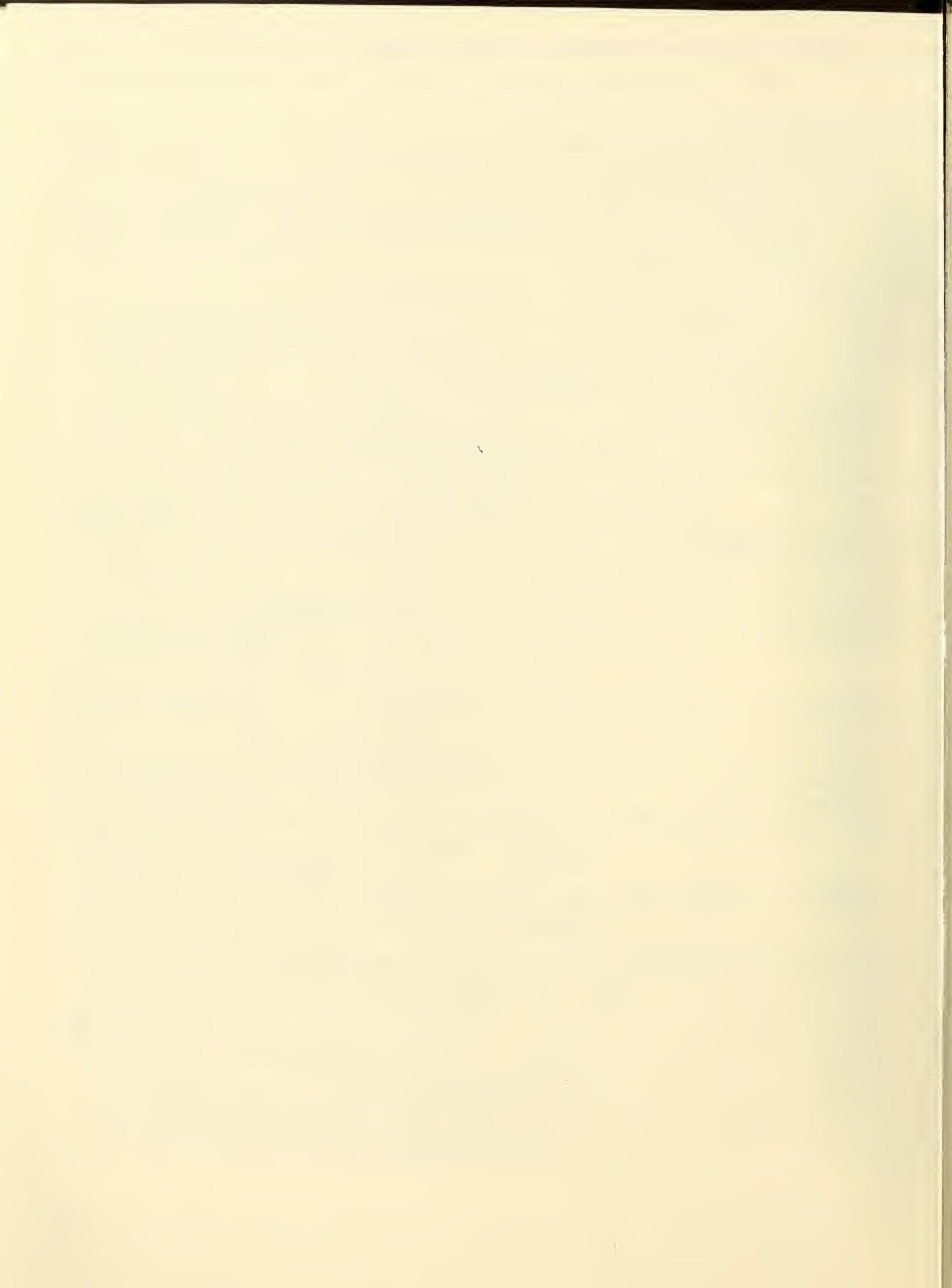
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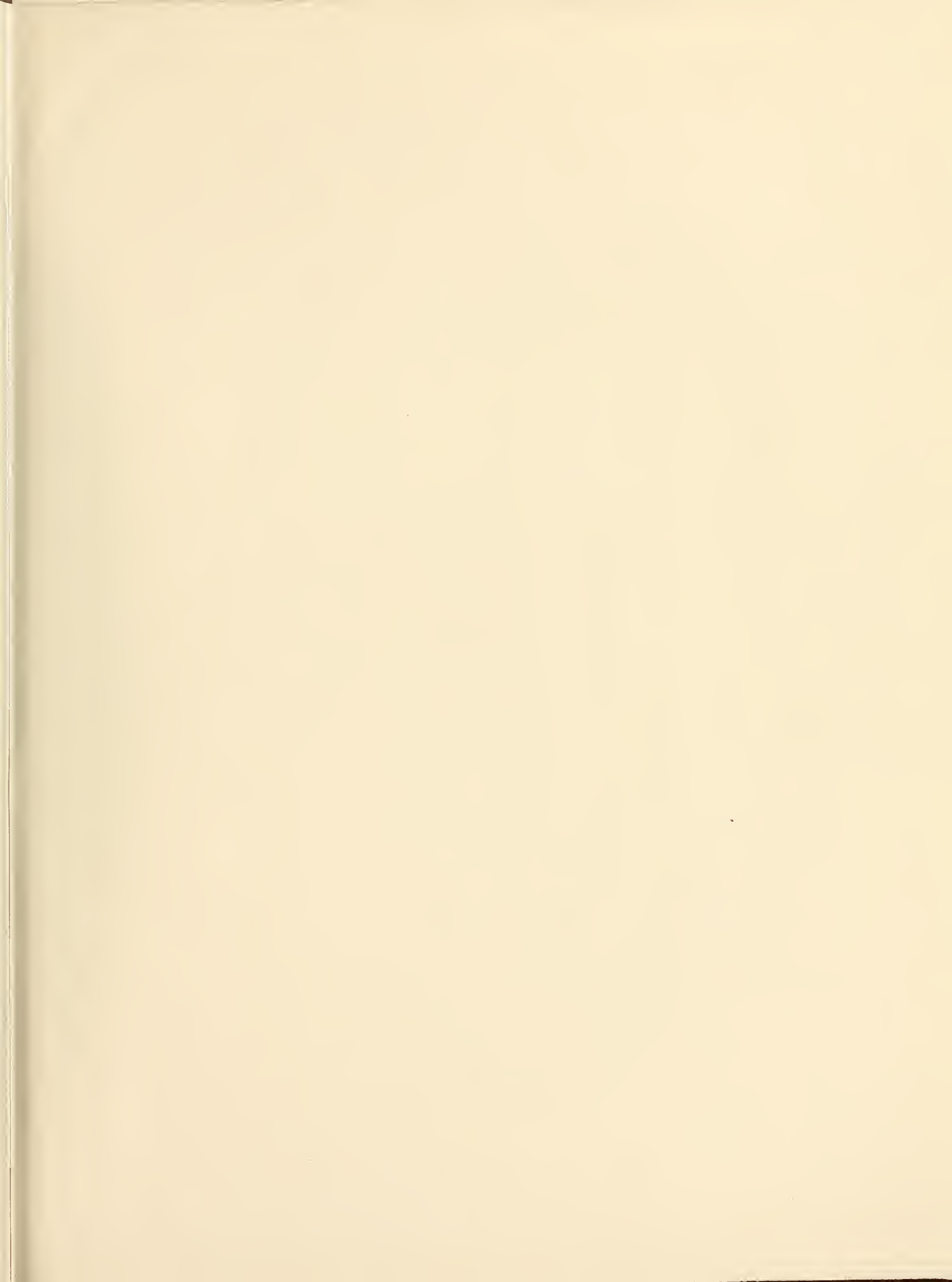
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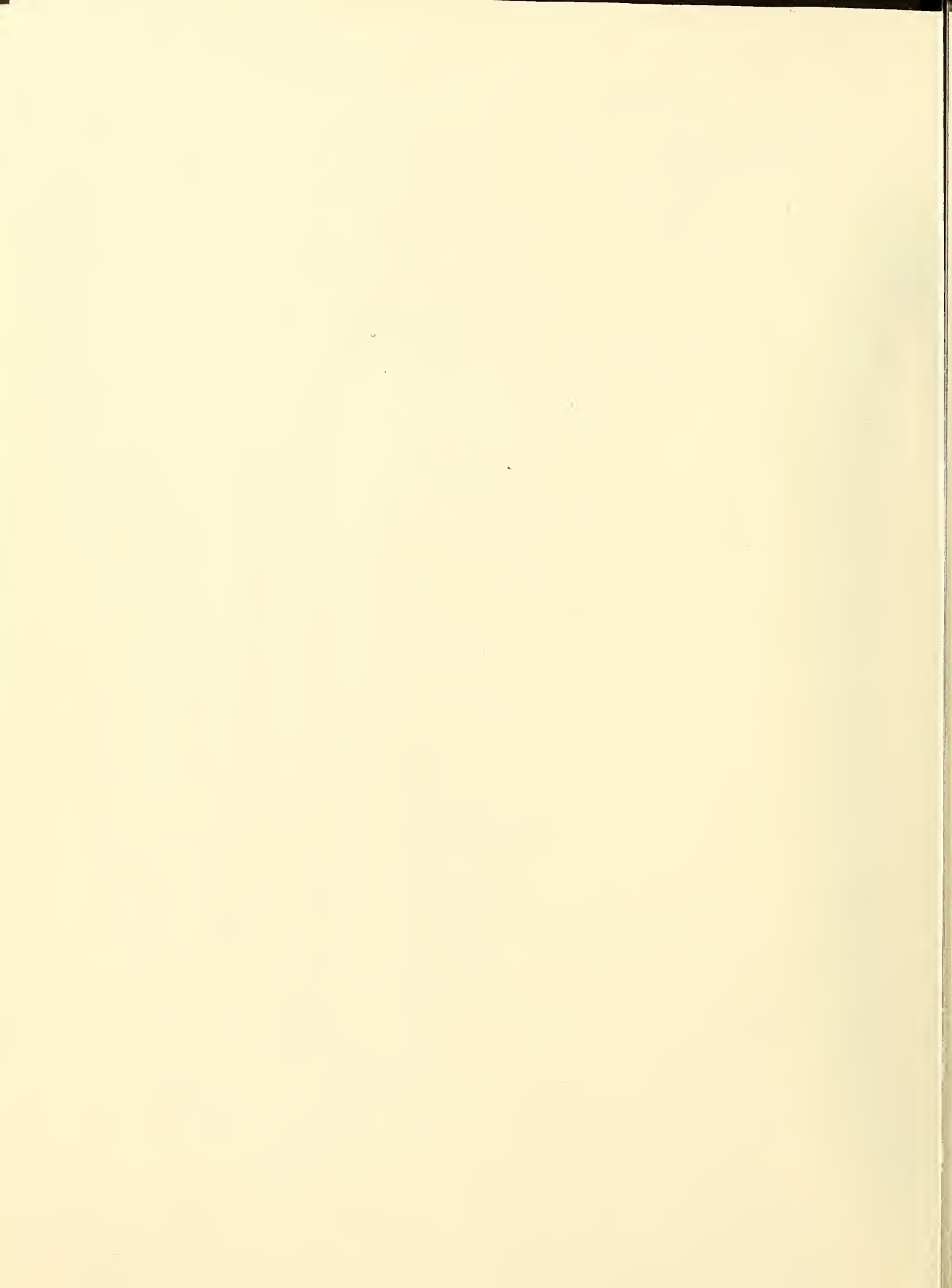
Page 7

<p>c. When going to work <u>last week</u>, did this person usually —</p> <p><input type="radio"/> Drive alone — <i>Skip to 28</i> <input type="radio"/> Drive others only</p> <p><input type="radio"/> Share driving <input type="radio"/> Ride as passenger only</p> <p>d. How many people, including this person, usually rode to work in the car, truck, or van <u>last week</u>?</p> <p><input type="radio"/> 2 <input checked="" type="radio"/> 4 <input type="radio"/> 6</p> <p><input type="radio"/> 3 <input type="radio"/> 5 <input type="radio"/> 7 or more</p> <p><i>After answering 24d, skip to 28.</i></p> <p>25. Was this person <u>temporarily</u> absent or on layoff from a job or business <u>last week</u>?</p> <p><input type="radio"/> Yes, on layoff</p> <p><input type="radio"/> Yes, on vacation, temporary illness, labor dispute, etc.</p> <p><input type="radio"/> No</p> <p>26a. Has this person been looking for work during the last 4 weeks?</p> <p><input checked="" type="radio"/> Yes <input type="radio"/> No — <i>Skip to 27</i></p> <p>b. Could this person have taken a job <u>last week</u>?</p> <p><input type="radio"/> No, already has a job</p> <p><input type="radio"/> No, temporarily ill</p> <p><input type="radio"/> No, other reasons (<i>in school, etc.</i>)</p> <p><input checked="" type="radio"/> Yes, could have taken a job</p> <p>27. When did this person last work, even for a few days?</p> <p><input type="radio"/> 1980 <input type="radio"/> 1978 <input type="radio"/> 1970 to 1974</p> <p><input type="radio"/> 1979 <input type="radio"/> 1975 to 1977 <input type="radio"/> 1969 or earlier } <i>Skip to 31d</i></p> <p><input type="radio"/> Never worked</p> <p>28–30. Current or most recent job activity</p> <p><i>Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours.</i></p> <p><i>If this person had no job or business last week, give information for last job or business since 1975.</i></p> <p>28. Industry</p> <p>a. For whom did this person work? <i>If now on active duty in the Armed Forces, print "AF" and skip to question 31.</i></p> <p>(Name of company, business, organization, or other employer)</p> <p>b. What kind of business or industry was this?</p> <p><i>Describe the activity at location where employed.</i></p> <p>(For example: Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing)</p> <p>c. Is this mainly — (Fill one circle)</p> <p><input type="radio"/> Manufacturing <input checked="" type="radio"/> Retail trade</p> <p><input type="radio"/> Wholesale trade <input type="radio"/> Other — (<i>agriculture, construction, service, government, etc.</i>)</p> <p>29. Occupation</p> <p>a. What kind of work was this person doing?</p> <p>(For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)</p> <p>b. What were this person's most important activities or duties?</p> <p>(For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)</p> <p>30. Was this person — (Fill one circle)</p> <p>Employee of private company, business, or individual, for wages, salary, or commissions <input checked="" type="radio"/></p> <p>Federal government employee <input type="radio"/></p> <p>State government employee <input type="radio"/></p> <p>Local government employee (<i>city, county, etc.</i>) <input type="radio"/></p> <p>Self-employed in own business, professional practice, or farm —</p> <p>Own business not incorporated <input type="radio"/></p> <p>Own business incorporated <input type="radio"/></p> <p>Working without pay in family business or farm <input type="radio"/></p>	<p>CENSUS USE</p> <p>21b.</p> <p>I 1 1</p> <p>O 1 1</p> <p>O 2 2</p> <p>II 3 3</p> <p>O 4 4</p> <p>III 5 5</p> <p>O 6 6</p> <p>O 7 7</p> <p>IV 8 8</p> <p>O 9 9</p> <p>22b.</p> <p>O 0</p> <p>I 1</p> <p>2 2</p> <p>3 3</p> <p>4 4</p> <p>5 5</p> <p>6 6</p> <p>7 7</p> <p>8 8</p> <p>9 9</p> <p>28.</p> <p>A B C</p> <p>O 0</p> <p>O 1</p> <p>D E F</p> <p>O 0</p> <p>O 1</p> <p>G H J</p> <p>O 0</p> <p>O 1</p> <p>K L M</p> <p>O 0</p> <p>O 1</p> <p>I 1</p> <p>2 2</p> <p>3 3</p> <p>4 4</p> <p>5 5</p> <p>6 6</p> <p>7 7</p> <p>8 8</p> <p>9 9</p> <p>AF O</p> <p>NW O</p> <p>29.</p> <p>N P Q</p> <p>O 0</p> <p>O 1</p> <p>R S T</p> <p>O 0</p> <p>O 1</p> <p>U V W</p> <p>O 0</p> <p>O 1</p> <p>X Y Z</p> <p>O 0</p> <p>O 1</p> <p>I 1</p> <p>2 2</p> <p>3 3</p> <p>4 4</p> <p>5 5</p> <p>6 6</p> <p>7 7</p> <p>8 8</p> <p>9 9</p>	<p>31a. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm?</p> <p><input type="radio"/> Yes <input checked="" type="radio"/> No — <i>Skip to 31d</i></p> <p>b. How many weeks did this person work in 1979?</p> <p><i>Count paid vacation, paid sick leave, and military service.</i></p> <p>Weeks</p> <p>c. During the weeks <u>worked</u> in 1979, how many hours did this person usually work each week?</p> <p>Hours</p> <p>d. Of the weeks <u>not worked</u> in 1979 (if any), how many weeks was this person looking for work or on layoff from a job?</p> <p>Weeks</p> <p>32. Income in 1979 —</p> <p><i>Fill circles and print dollar amounts.</i></p> <p><i>If net income was a loss, write "Loss" above the dollar amount.</i></p> <p><i>If exact amount is not known, give best estimate. For income received jointly by household members, see instruction guide.</i></p> <p>During 1979 did this person receive any income from the following sources?</p> <p>If "Yes" to any of the sources below — How much did this person receive for the entire year?</p> <p>a. Wages, salary, commissions, bonuses, or tips from all jobs . . . Report amount before deductions for taxes, bonds, dues, or other items.</p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>b. Own nonfarm business, partnership, or professional practice . . . Report net income after business expenses.</p> <p><input checked="" type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>c. Own farm . . . Report net income after operating expenses. Include earnings as a tenant farmer or sharecropper.</p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>d. Interest, dividends, royalties, or net rental income . . . Report even small amounts credited to an account.</p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>e. Social Security or Railroad Retirement . . .</p> <p><input checked="" type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments . . .</p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly . . .</p> <p><i>Exclude lump-sum payments such as money from an inheritance or the sale of a home.</i></p> <p><input checked="" type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>33. What was this person's total income in 1979?</p> <p><i>Add entries in questions 32a through g; subtract any losses.</i></p> <p>\$.00</p> <p>(Annual amount — Dollars)</p> <p><i>If total amount was a loss, write "Loss" above amount.</i> OR None</p>	<p>CENSUS USE ONLY</p> <p>31b. 31c. 31d.</p> <p>O 0 O 0 O 0</p> <p>I 1 I 1 I 1</p> <p>2 2 2 2 2 2</p> <p>3 3 3 3 3 3</p> <p>4 4 4 4 4 4</p> <p>5 5 5 5 5 5</p> <p>6 6 6 6 6 6</p> <p>7 7 7 7 7 7</p> <p>8 8 8 8 8 8</p> <p>9 9 9 9 9 9</p> <p>32a. 32b.</p> <p>O 0 O 0 O 0 O 0</p> <p>I 1 I 1 I 1 I 1</p> <p>2 2 2 2 2 2 2 2</p> <p>3 3 3 3 3 3 3 3</p> <p>4 4 4 4 4 4 4 4</p> <p>5 5 5 5 5 5 5 5</p> <p>6 6 6 6 6 6 6 6</p> <p>7 7 7 7 7 7 7 7</p> <p>8 8 8 8 8 8 8 8</p> <p>9 9 9 9 9 9 9 9</p> <p>A O O A O</p> <p>32c. 32d.</p> <p>O 0 O 0 O 0 O 0</p> <p>I 1 I 1 I 1 I 1</p> <p>2 2 2 2 2 2 2 2</p> <p>3 3 3 3 3 3 3 3</p> <p>4 4 4 4 4 4 4 4</p> <p>5 5 5 5 5 5 5 5</p> <p>6 6 6 6 6 6 6 6</p> <p>7 7 7 7 7 7 7 7</p> <p>8 8 8 8 8 8 8 8</p> <p>9 9 9 9 9 9 9 9</p> <p>O A O O A O</p> <p>32e. 32f.</p> <p>O 0 O 0 O 0 O 0</p> <p>I 1 I 1 I 1 I 1</p> <p>2 2 2 2 2 2 2 2</p> <p>3 3 3 3 3 3 3 3</p> <p>4 4 4 4 4 4 4 4</p> <p>5 5 5 5 5 5 5 5</p> <p>6 6 6 6 6 6 6 6</p> <p>7 7 7 7 7 7 7 7</p> <p>8 8 8 8 8 8 8 8</p> <p>9 9 9 9 9 9 9 9</p> <p>O A O O A O</p> <p>32g. 33.</p> <p>O 0 O 0 O 0 O 0</p> <p>I 1 I 1 I 1 I 1</p> <p>2 2 2 2 2 2 2 2</p> <p>3 3 3 3 3 3 3 3</p> <p>4 4 4 4 4 4 4 4</p> <p>5 5 5 5 5 5 5 5</p> <p>6 6 6 6 6 6 6 6</p> <p>7 7 7 7 7 7 7 7</p> <p>8 8 8 8 8 8 8 8</p> <p>9 9 9 9 9 9 9 9</p> <p>O A O O A O</p>
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➔ Please turn to the next page and answer the questions for Person 2 on page 2







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